MONTHLY CATALOG

UNITED STATES

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APRIL 1963

Entries 5777-7523

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MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

APRIL 1963 Number 819

Entries 5777–7523

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C.: 1963

L.C. Card 4-18088

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings, is prelminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

AEC licensing guide, industrial radiography (guide on radiation safety considerations in preparation of license applications). (Atomic Energy Commission.) 65c. ● Y 3.At 7 : 6-3 R 11/3

Aids to business (overseas investments). (International Development Agency.) 25c. ● S 18.2 : B 96

Annual report of Commissioner of Patents, fiscal year 1962. (Patent Office.) 10c. ● C 21.1/2 : 962

28th annual report of Securities and Exchange Commission, 1962. [Also issued as H. doc. 19, 88th Cong., 1st sess.] 60c. ● SE 1.1 : 962

Arches National Monument, Utah. [Revised 1963.] (National Park Service.) 5c. ● I 29.21 : Ar 2/2/963

Big Bend National Park, Texas. [Revised 1963.] (National Park Service.) 15c. ● I 29.6 : B 48/2/963

Cabin, cooperative farm building plan exchange. (Agriculture Department, Miscellaneous publication 924, Plan no. 5928.) 5c. ● A 1.38 : 924

Conservation methods for soils of the northern coastal plain. (Agriculture Department, Agriculture information bulletin 271.) 15c. ● A 1.75 : 271

Decisions of Commissioner of Patents and of United States courts in patent and trademark cases, 1962. (Patent Office.) [Also issued as H. doc. 30, 88th Cong., 1st sess.] $3.75. ● C 21.6 : 962

Department of Health, Education, and Welfare, annual report 1962. $1.25. ● FS 1.1 : 962

Education in Poland, part 1, Organization and administration. (Education Office, OE-14082, Studies in comparative education.) 20c. ● FS 5.214 : 14082

Farm people and old-age survivors, and disability insurance in United States. (Old-Age and Survivors Insurance Bureau, OASI-868.) 15c. ● FS 3.35 : 868

Farmhouse design and equipment for summer comfort. (Agriculture Department, Agriculture handbook 241.) 15c. ● A 1.76 : 241

Federal power act, with amendments as approved to Jan. 1, 1963. (Federal Power Commission.) 45c. ● FP 1.5 : P 87/963

Handbook for women workers. (Women's Bureau, Bulletin 285.) 55c ● L 13.3 : 285

Harpers Ferry National Monument, West Virginia. [Revised 1963.] (National Park Service.) 5c. ● I 29.21 : H 23/963

Highway statistics, 1961. (Public Roads Bureau.) $1.00. ● C 37.17 : 961

Historic preservation through urban renewal. (Urban Renewal Administration.) 35c. ● HH 7.2 : H 62

Legal status of women in U.S.A., report for New Mexico as of Oct. 1, 1962. (Women's Bureau, Bulletin 157–30.) 15c. ● L 13.3 : 157–30/4

Mental health activities and development of comprehensive health programs in the community. (National Institutes of Health, Public Health Service publication 995.) 35c. ● FS 2.22 : M 52/29

Muscular dystrophy, hope through research. (Public Health Service, Publication 996, Health information series 106.) 15c. ● FS 2.50 : 106

Potential of airborne collision prevention devices, report of proceedings of symposium held July 12 and 13, 1962, in Washington, D.C. (Aviation Research and Development Service.) $1.00. ● FAA 2.2 : C 69

Preserving open space. (Urban Renewal Administration.) 20c. ● HH 7.2 : Sp 1

Raising guinea fowl. (Agriculture Department, leaflet 519.) 5c. ● A 1.35 : 519

Role of the school in prevention of juvenile delinquency. (Education Office, OE–25034, Cooperative research monograph no. 10.) 35c. ● FS 5.225 : 25034

Scientific research and development in colleges and universities, expenditures and manpower, 1958. (National Science Foundation.) 70c. ● NS 1.22 : C 68/958

Solar radio bursts of spectral types II and IV. their relations to optical phenomena and to geomagnetic activity. (Smithsonian Institution, Smithsonian contributions to astrophysics, vol. 5, no. 15.) 30c. ● SI 1.12/2 : 5/15

Testing of metal volumetric standards. (National Bureau of Standards, Monograph 62.) 15c. ● C 13.44 : 62

This is a pondfish hatchery, rearing and distributing warm-water fish to help maintain sport fishing. (Fish and Wildlife Service, Circular 40, revised.) 5c. ● I 49.4 : 40/2

U.S. customs hints for returning residents of United States, follow these hints and speed your way through customs. [Revised Feb. 1963.] $30.00 per 1000. ● T 17.2 : C 96/3/963

United States Department of Interior forest conservation. (Interior Department, Conservation bulletin 42, revised.) 35c. ● I 1.72 : 42/2

United States naval history, naval biography, naval strategy and tactics, a selected and annotated bibliography. [3d edition.] (Naval Operations Office.) 20c. ● D 207.11 : H 62

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Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
8°	octavo.
f°	folio.
facsim	facsimile, facsimiles.
4°	quarto.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H. R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
MRC	Mississippi River Commission.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plate.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
16°	sixteenmo.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
32°	thirty-twomo.
Treas	Treasury.
12°	twelvemo.
24°	twenty-fourmo.
v	volume, volumes.
vs., v	versus.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

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Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

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The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

	Forest Service.
A 13.78: letters-nos	Research papers.
A 13.79: letters-nos	Research notes.
	Foreign Agricultural Service.
A 67.37:	Annual summary of foreign agricultural training.
	Agricultural Research Service.
A 77.306/3: CT	Handbooks, manuals, guides [relating to entomology and plant quartine].
	Civil Service Commission.
CS 1.61/2: date	Dissertations and theses relating to personnel administration. NOTE.—See, for earlier class, CS 1.61: P43.
	Armed Forces Information and Education.
D 2.16: nos	Alert (series).
	Adjutant General's Office.
D 102.28/4: nos	Special lists. NOTE.—Issued by Army Library.
	Engineers Corps (Army).
D 103.15/2: nos	Beach Erosion Board: Miscellaneous papers.
	Air Force Department.
D 301.59/4: date	Chart updating manual (CHUM) (monthly).
	Air Traffic Service.
FAA3.14: date	ATS fact book (quarterly).
	Social Security Administration.
FS 3.6/3: CT	Handbooks, manuals, guides.
	Education Office.
FS 5.73: CT/date	Public school finance program [by State].
	Welfare Administration.
FS 14.1: date	Annual reports.
FS 14.2: CT	General publications.
	Children's Bureau.
FS 14.101: date	Annual report. NOTE.—See, for earlier class, FS 3.201: (date).
FS 14.102: CT	General publications. NOTE.—See, for earlier class, FS 3.202: (CT).
	Family Services Bureau.
FS 14.201: date	Annual report.
FS 14.202: CT	General publications. NOTE.—Publications formerly classified in FS 3.2: class.
	Reclamation Bureau.
I 27.1/3: date	Summary report of Bureau's financial condition and operations for fiscal year.
	National Park Service.
I 29.9/3: CT	In-service training series.
	Minerals Exploration Office.
I 55.10: date	Annual report lead and zinc mining stabilization program.

	Labor Department.
L 1.42 : date	Report of Secretary of Labor to Congress on research and training activities in accordance with sec. 309 of Manpower development and training act (annual).
	Wage and Hour and Public Contracts Divisions.
L 22.31 : date	Report submitted to Congress in accordance with requirements of sec. 4(d) of Fair labor standards act (annual).
	Library of Congress.
LC 1.30 : v.nos.& nos	Accessions list, India (monthly).
LC 1.30/2 : v.nos.& nos	Accessions list, Pakistan (monthly).
	National Aeronautics and Space Council.
PrEx 5.1 : date	Reports.
PrEx 5.2 : CT	General publications.
PrEx 5.3 : -8 : Reserved	
PrEx 5.9 : date	Report to Congress from President of United States, United States aeronautics and space activities.
	State Department.
S 1.27/2 : date	Summary of passport statistics (quarterly).
	Savings Bond Division.
T 66.24 : v.nos.& nos	Bond tips from your U.S. savings bonds reporter (quarterly).
	Tennessee Valley Authority.
Y 3.T 25 : 34/nos	Forestry investigation notes.

Discontinued Series

	National Aeronautics and Space Administration.
NAS 1.9/3 : v.nos.& nos	Technical publications announcements, with indexes (biweekly). NOTE.—Discontinued with v. 2, no. 19, Dec. 20, 1962. Replaced by Scientific and technical aerospace reports (semimonthly), NAS 1.9/4 : (v. nos. & nos.).
	State Department.
S 1.92/4 : v.nos.& nos	International politics, selective monthly bibliography. NOTE.—Discontinued with v. 6, no. 12, Dec. 1961.

Corrections for Previous Monthly Catalogs

Feb. 1961. Entry 2475, Official publications of British East Africa, pt. 1, East Africa High Commission and other regional documents. Correct class to read LC 2.2 : Af 8/4/pt.1.

Feb. 1962. Entry 2254, Amendment to announcement 178B, medical officer (grades GS-11 through GS-15). Correct class to read CS 1.26 : 959/178B/amdt.-4.

June 1962. Entry 10899, Lunar charts and mosaics series LEM-1, USAF lunar reference mosaic, lunar earthside hemisphere. Correct class to read D 301.49/4 : LEM-1/962.

Aug. 1962. Entry 15651, Foreign versions of English names. Change distribution from † to * Paper, 30c.

Dec. 1962. Page 285, 1st column, correct entry reading Fort Worth National Monument to read Fort Union National Monument.

Jan. 1963. Page 112, 1st column, under Electricity: USSR electric power, translations, correct 790 to read 799.

—— Page 121, 1st column, under Hoc tap (periodical) : translations, correct 799 to read 790.

—— Page 151, 2d column, under Union of Soviet Socialist Republics: electric power, correct 790 to read 799.

Feb. 1963. Entry 1637, ARS 44-122, DHIA sire summary list 1962. Correct title of pt. 1 to read Holstein sires.

—— Page 177, 2d column, under Cattle: dairy, DHIA sire summary list, 1962, change Ayrshire, Guernsey, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll sires to read Holstein sires.

—— Page 186, 1st column, under Dairy herd improvement associations: sire summary list, 1962, change Ayrshire, Guernsey, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll sires to read Holstein sires.

Mar. 1963. Entry 4340, ARS 44–122, DHIA sire summary list 1962. Correct title of pt. 2 to read Ayrshire, Guernsey, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll sires.

—— Entry 4652, Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, prepared for delivery before 61st annual meeting of Atlanta Freight Bureau at Atlanta, Ga., Feb. 8, 1963. Correct class to read C 1.18: M 36/20.

—— Page 99, 2d column, under Cattle: dairy, DHIA sire summary list, 1962, change Holstein sires to Ayrshire, Guernsey, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll sires.

—— Page 104, 2d column, under Dairy herd improvement associations, sire summary list, 1962, change Holstein sires to Ayrshire, Guernsey, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll sires.

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Monthly Catalog

NO. 819 ● APRIL 1963

ADJUTANT GENERAL'S OFFICE (Army), Defense Dept.

Special list; prepared by Catalog Unit. (Administrative Services Division, Army Library.) [Processed.] D 102.28/4: (nos.)

5777 1961-1. Civil War, catalog of books in Army Library pertinent to American Civil War. Sept. 1961. [1]+1+51 p. 4° ‡ (No copies available).
L.C. card 62-60770 D 102.28/4: 1961-1

5778 1963-1. Checklist of periodicals currently received in Army Library. Jan. 1963. [1]+iv leaves+61 p. 4° ‡ (No copies available).
L.C. card 63-60941 D 102.28/4: 1963-1

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

Acreage marketing guides AMG-(series). † ● Item 18-D
A 88.26/4: (nos.)

5779 30. Summer potatoes, fall potatoes. Feb. 1963. 32 p. il. 4°
L.C. card 54-61276

5780 31. 1963 acreage marketing guides: Summer and fall vegetables, melons, sweetpotatoes. Feb. 1963. 75 p. il. 4°
L.C. card 54-61489

5781 32. 1963 acreage marketing guides: Vegetables for commercial processing. Feb. 1963. 35 p. il. 4°
L.C. card 62-60942

5782 Agricultural marketing, improved methods for eviscerating chickens; [by Harold D. White, Rex. E. Childs, Roger E. Walters]. [1963.] [4] p. il. 4° [Processed. Reprinted from Oct. 1962 issue of Agricultural Marketing.] † A 88.26/3a: C 43

AMS (series). † A 88.40: (nos.)

5783 79(1962). Molasses market news, annual summary 1962. [Feb. 1963.] 23 p. il. 4° ([Grain Division].) ● Item 19-A
L.C. card 55-60462

5784 427. Fresh fruit and vegetable unloads in eastern cities, by commodities, States and months, calendar year 1962. Feb. 1963. 111 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 62-60296

5785 428. Fresh fruit and vegetable unloads in western cities by commodities, States and months, calendar year 1962; [compiled by F. S. Nightingale and J. L. Buntin]. Feb. 1963. 56 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 62-60297

5786 492. Fresh fruit and vegetable unloads in midwestern cities, by commodities, States and months, calendar year 1962. Feb. 1963. 132 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A
L.C. card 63-60961

5787 493. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, calendar year 1962. Feb. 1963. 106 p. 4° ● Item 19-A
L.C. card 63-60962

5788 Flue-cured tobacco market relief, 1962 crop. Mar. 1963. 57 p. il. 4° (Tobacco Division; TOB-FL-6.) † ● Item 24-D
L.C. card 52-61480 A 88.34/6: 962

***For Sale by Superintendent of Documents**
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5789 Official standard grades for Wisconsin cigar-binder tobacco (U.S. types 54 and 55). Jan. 1963. [1]+ii+10 p. il. 4° [Processed. Title 7, chap. 1, pt. 29 issued under authority of Tobacco inspection act (49 Stat. 731; U.S.C. 511), promulgated Dec. 21, 1962 (27 F.R. 12667).] †
A 88.6/2: T 551

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

ARS (series). † A 77.15: (nos.)

5790 41–59. Index of abstracts of recent published material on soil and water conservation no. 9–21; [prepared by Charles B. Crook]. [Feb. 1963.] cover title, [2]+299 p. 4° [Text on p. 2 of cover.] ● Item 25–B
L.C. card Agr 49–669

5791 41–67. Abstracts of recent published material on soil and water conservation, no. 23; [abstracted by Charles B. Crook]. [Jan. 1963.] cover title, 211 p. 4° † ● Item 25–B
L.C. card Agr 49–669

5792 42–72. Scale for weighing beehives; by Charles D. Owens. Dec. 1962. 10 p. il. 4° [Processed.]
L.C. card Agr 63–114

5793 71–23. Composition of oilseeds, list of publications, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 17 p. 4° ([Northern Utilization Research and Development Division, Peoria, Ill.]) [Processed. Supersedes AIC–184, including supp. 1–6, AIC–228, including supp. 1–6, and ARS 71–5, including supp. 1–7.]

5794 71–24. Processing oilseeds, oil, and meal, list of publications and patents, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 11 p. il. 4° ([Northern Utilization Research and Development Division, Peoria, Ill.]) [Processed. Supersedes AIC–184, including supp. 1–6, AIC–228, including supp. 1–6, and ARS–71–5, including supp. 1–7.]

5795 71–25. Edible soybean oil, list of publications and patents, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 15 p. 4° ([Northern Utilization Research and Development Division, Peoria, Ill.]) [Processed. Supersedes AIC–184, including supp. 1–6, AIC–228, including supp. 1–6, and ARS 71–5, including supp. 1–7.]

5796 71–26. Edible soybean protein products, list of publications and patents, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 9 p. 4° ([Northern Utilization Research and Development Division, Peoria, Ill.)] [Processed. Supersedes AIC–184, including supp, 1–6, AIC–228, including supp. 1–6, and ARS 71–5, including supp. 1–7.]

5797 71–27. Chemically modified oil products and industrial uses, list of publications and patents, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 22 p. 4° [Processed. Supersedes previous lists issued as AIC–184, supp. 1–6; AIC–228, supp. 1–6; and ARS 71–5, supp. 1–7.] † Northern Utilization Research and Development Division, 1815 North University Street, Peoria, Ill.

5798 71–28. Industrial uses of proteins, list of publications and patents, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 11 p. 4° ([Northern Utilization Research and Development Division, Peoria, Ill.)] [Processed. Supersedes AIC–184, including supp. 1–6, AIC–228, including supp. 1–6, and ARS 71–5, including supp. 1–7.]

5799 71–29. Review articles on oilseed crops research, list of publications, 1936–61, Northern Regional Research Laboratory. Dec. 1962. 9 p. 4° ([Northern Utilization Research and Development Division, Peoria, Ill.]) [Processed. Supersedes AIC–184, including supp. 1–6, AIC–228, including supp. 1–6, and ARS 71–5, including supp. 1–7.])

5800 Certain sheep scabies eradication areas report outbreaks. Feb. 1, 1963. 2 p. 4° (Animal Disease Eradication Division.) [Processed.] †
A 77.202: Sh 3/11

5801 Failure to maintain required concentration of lindane in sheep dipping vats. Feb. 1, 1963. 5 p. il. 4° (Animal Disease Eradication Division, Special Diseases Eradication.) [Processed.] † A 77.202: Sh 3/12

5802 Guide to requirements for interstate movement of plants, plant products and other plant pest carriers. Sept. 1962. 61 p. (Plant Quarantine Division.) [Processed. Change sheet, 1 p. 4°, dated Jan. 31, 1963, was issued also.] † A 77.306/3: P 69

5803 Plant quarantine import requirements of Australia. Mar. 15, 1963. 10 p. (Plant Quarantine Division; Australia 353–A.) [Processed. Issued with perforations. Supersedes summary dated Sept. 12, 1961, and Temporary memoranda dated Jan. 22, and Sept. 21, 1962.] †
A 77.329: Au 78/963

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5804 Plant quarantine import requirements of Finland. Mar. 1, 1963. 4 p. (Plant Quarantine Division; Finland 353-A.) [Processed. Issued with perforations. Supersedes P.Q. 420, Nov. 23, 1936, and supplements 1-3, Oct. 14, 1937-July 18, 1949.] † A 77.329: F 496

5805 Publications and patents, Eastern Utilization Research and Development Division, publication nos. 1768-1849, July-Dec. 1962. [Feb. 1963.] 42 p. 4° † A 77.17/4: 962-2

5806 Recent scabies training schools. Jan. 31, 1963. 1 p. 4° (Animal Disease Eradication Division.) [Processed.] † A 77.202: Sh 3/10

5807 Sheep scabies eradication, Jan. 1963 [map]. [1963.] 7 x 9 in. [Processed.] † A 77.238: Sh 3/2/963

5808 Sheep scabies outbreaks reported in free areas. Jan. 31, 1963. 2 p. 4° (Animal Disease Eradication Division.) [Processed.] † A 77.202: Sh 3/9

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

5809 Address by Secretary of Agriculture Orville L. Freeman at 2nd annual meeting, American Freedom from Hunger Foundation, Washington, D.C., Jan. 23, 1963. [1963.] 10 p. 4° (USDA 222-63.) [Processed.] † A 1.40: F 87/109

5810 [Address by Secretary of Agriculture Orville L. Freeman at annual meeting of National Council of Farmer Cooperatives, Miami Beach, Fla., Jan. 8, 1963.] [1963.] 16 p. 4° (USDA 38-63.) [Processed.] † A 1.40: F 87/110

5811 [Address by Secretary of Agriculture Orville L. Freeman at meeting of national farm organizations and cooperatives who are forming National Wheat Referendum Committee in Omaha, Nebr., Jan. 10, 1963.] [1963.] 11 p. 4° (USDA 64-63.) [Processed.] † A 1.40: F 87/111

5812 [Address by Secretary of Agriculture Orville L. Freeman, before annual meeting of National Agricultural Limestone Institute, Washington, D.C., Jan. 22, 1963.] [1963.] 11 p. 4° (USDA 210-63.) [Processed.] † A 1.40: F 87/113

5813 [Address by Secretary of Agriculture Orville L. Freeman before National Rural Electric Cooperative Association Convention, Las Vegas, Nev., Jan. 14, 1963.] [1963.] 13 p. 4° (USDA 93-63.) [Processed.] † A 1.40: F 87/112

5814 [Address by Under Secretary of Agriculture Charles S. Murphy at annual meeting, Virginia Soil Conservation Districts, Washington, D.C., Jan. 15, 1963.] [1963.] 12 p. 4° (USDA 104-63.) [Processed.] † A 1.40: M 95/5

Agriculture information bulletins. ● Item 4 A 1.75: (nos.)

5815 212. Mint farming; [by Ralph J. Green, jr.]. [Revised Feb. 1963.] [1963.] 29 p. il. (Agricultural Research Service.) [Prepared in cooperation with Purdue University Agricultural Experiment Station.] * Paper, 15c.
L.C. card Agr 63-127

5816 244. Soil conservation at home, tips for city and suburban dwellers [with list of publications for further reading; prepared by Ben O. Osborn]. [May 1962, slightly revised Feb. 1963.] [1963.] [2]+29 p. il. oblong 12° (Soil Conservation Service.) * Paper, 20c.

5817 267. Know your soil. [Feb. 1963.] 16 p. il. 4° (Soil Conservation Service.) * Paper, 15c.
L.C. card Agr 63-128

Farmers' bulletins. ● Item 9 A 1.9: (nos.)

5818 1787. Internal parasites of swine; [by Animal Disease and Parasite Research Division, Agricultural Research Service]. [Slightly revised Mar. 1963.] [1963.] ii+42 p. il. * Paper, 25c.

5819 2191. Trefoil production for pasture and hay; [prepared by Crops Research Division, Agricultural Research Service]. [Feb. 1963.] 16 p. il. * Paper, 10c.
L.C. card Agr 63-107

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Home and garden bulletins. ● Item 11 A 1.77: (nos.)

5820 28. Ants in home and garden, how to control them; [prepared by Entomology Research Division, Agricultural Research Service.] [Revised June 1957, slightly revised Mar. 1963.] [1963.] 12 p. il. * Paper, 10c.

5821 81. Maple diseases and their control, guide for homeowners; [prepared by Crops Research Division, Agricultural Research Service]. [May 1962, slightly revised Feb. 1963.] [1963.] 8 p. il. * Paper, 5c.

Leaflets. ● Item 12 A 1.35: (nos.)

5822 335. Farming terraced land; [by Paul Jacobson and Walter Weiss]. [Nov. 1952, slightly revised Feb. 1961.] [1963.] 12+[4] p. il. 4° * Paper, 15c.

5823 354. Rhubarb production, outdoors and in; [by Victor R. Boswell]. [Feb 1954, slightly revised 1963.] [1963.] [2]+6 p. il. ([Crops Research Division, Agricultural Research Service].) [Supersedes Leaflet 126, Rhubarb production, and Leaflet 137, Rhubarb forcing.] * Paper, 5c.

5824 390. House fly, how to control it; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Mar. 1963.] [1963.] 8 p. il. [Supersedes Leaflet 182, House fly control.] * Paper, 5c.
L.C. card Agr 63-133

5825 454. Making household fabrics flame resistant; [by J. David Reid, Wilson A. Reeves and John G. Frick, jr.]. [Dec. 1959, slightly revised Mar. 1963.] [1963.] [8] p. il. narrow 8° ([Agricultural Research Service.]) [Supersedes Farmers' bulletin 1786, Fireproofing fabrics.] * Paper, 5c.

Marketing research reports. ● Item 13-B A 1.82: (nos.)

5826 579. Shell ventilation systems for potato storages in fall crop area; [by Alfred D. Edgar]. [Jan. 1963.] 43 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) [Includes list of previous publications covering improved methods, equipment, and facilities for handling, storing, and packing potatoes.] * Paper, 25c.
L.C. card Agr 63-124

5827 580. Market test of instant sweetpotatoes in selected institutional outlets; [by Philip B. Dwoskin, and others]. Jan. 1963. iv+41 p. 4° (Economic Research Service, Marketing Economics Division.) †
L.C. card Agr 63-123

5828 582. Market potential for superconcentrated apple juice; [by Edward J. McGrath and Margaret Weidenhamer]. [Jan. 1963.] cover title, ii+54 p. il. 4° (Economic Research Service and Statistical Reporting Service.) [Text on p. 2 of cover.] * Paper, 25c.
L.C. card Agr 63-134

5829 583. Southeastern vegetable processing industry, Marketing practices and management problems, 1960; [by F. W. Williams and M. B. Allen]. [Jan. 1963.] iv+20 p. il. 4° (Marketing Economics Division, Economic Research Service.) [Prepared in cooperation with Department of Agricultural Economics, Georgia Experiment Station, Experiment, Ga.] †
L.C. card Agr 63-135

5830 584. New shipping containers for short hauls of icepacked poultry; [by Philip W. Hale and Peter G. Chapogas]. [Feb. 1963.] 30 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) †
L.C. card Agr 63-111

5831 586. Prices and marketing margins for Washington Delicious apples sold in Chicago and New York City 1956-61; [by Victor G. Edman]. [Feb. 1963.] iv+10 p. il. 4° (Marketing Economics Division, Economic Research Service.) †
L.C. card Agr 63-136

5832 589. Truck-rail and sea-land shipping tests with Texas fruits and vegetables [with list of literature cited; by Howard B. Johnson]. [Mar. 1963.] [1]+25 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) [Processed.] †
L.C. card Agr 63-140

5833 592. Transit times and temperatures of transcontinental cut-flower shipments; [by John M. Harvey and others]. [Mar. 1963.] 16 p. il. 4° (Market Quality Research Division, Agricultural Marketing Service.) †
L.C. card Agr 63-141

Miscellaneous publication. ● Item 13-A

5834 919. Drying ear corn by mechanical ventilation; [prepared by Agricultural Engineering Research Division, Agricultural Research Service]. [Mar. 1963.] 20 p. il. 4° [Supersedes Leaflet 333, Drying ear corn with heated air, and Leaflet 334, Drying ear corn with unheated air.] * Paper, 15c.
L.C. card Agr 63-129 A 1.38: 919

5835 New opportunities for forestry, talk by John A. Baker, Assistant Secretary of Department of Agriculture, at annual conference of State foresters of north central region, Milwaukee, Wis., Jan. 30, 1963. [1963.] 9 p. 4° (USDA 142-63.) [Processed.] † A 1.40: B 17/10

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PA (series). A 1.68: (nos.)

5836 182. Operating loans for better farming, better living. [Revised Jan. 1963.] [1963.] [8] p. il. narrow 8° (Farmers Home Administration.) ‡

5837 537. Giving food demonstration with tips for TV, guide for extension workers; [by Evelyn B. Spindler]. [Feb. 1963.] 12 p. il. (Federal Extension Service.) [Prepared in cooperation with State land-grant colleges and universities.] * Paper, 10c.
L.C. card Agr 63-138

5838 543. Titles of completed theses in home economics and related fields in colleges and universities of United States, 1961-62, compiled Nov. 1962. Jan. 1963. [2]+iv+49 p. 4° (Agricultural Research Service.) [Prepared in cooperation with Office of Education, Health, Education, and Welfare Dept.] ‡
L.C. card Agr 47-113

5839 547. Farmers Home Administration in brief, operating loans, farm ownership loans, water development and soil conservation loans, rural housing loans, emergency loans, watershed loans, rural areas development, general information. [Jan. 1963.] [6] p. narrow 8° (Farmers Home Administration.) [Supersedes PA-255, Thumbnail sketch of Farmers Home Administration.] ‡

Production research report. ● Item 13-C

5840 66. Cottonseed handling at gins [with list of literature cited; by C. Scott Shaw and Gerald N. Franks]. [Mar. 1963.] [2]+23 p. il. (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 63-130 A 1.84: 66

5841 Revolution in our midst, address by Secretary of Agriculture Orville L. Freeman before Business Council, Washington, D.C., Jan. 23, 1963. [1963.] 10 p. 4° (USDA 234-63.) [Processed.] † A 1.40: F 87/114

Statistical bulletins. ● Item 15 A 1.34: (nos.)

5842 250. Supplement for 1962 to Wool statistics and related data through 1957; [compiled by Mildred V. Jones and Eva A. Roseburrough]. Mar. 1963. xii+196 p. 4° (Economic Research Service.) [Supersedes Supplement for 1961, issued Jan. 1962.] †
L.C. card Agr 54-352

5843 325. Livestock-production units, 1910-61; [by Earl F. Hodges]. [Feb. 1963.] 20 p. il. 4° (Economic Research Service.) * Paper, 15c.

5844 326. Prices received by farmers for sheep and lambs, United States and by States, monthly and annual average prices, 1909-61; [prepared by Ronald E. Johnson]. Mar. 1963. 119 p. il. 4° (Crop Reporting Board, Statistical Reporting Service.) †
L.C. card Agr 63-132

5845 327. Dairy and poultry market statistics, 1962, annual summary of market statistics collected and compiled by Dairy and Poultry Market News Branch. Mar. 1963. 111 p. il. 4° (Agricultural Marketing Service.) †
L.C. card 59-24747

Technical bulletin. ● Item 16

5846 1280. Effects of loud sounds on physiology and behavior of swine [with list of literature cited; by James Bond and others]. [Mar. 1963.] iv+17 p. il. (Agricultural Research Service.) †
L.C. card Agr 63-126 A 1.36: 1280

5847 Wheat program for 1964, an economic analysis; [prepared by Staff of Agriculture Dept.]. Jan. 1963. [2]+45 p. il. 4° [Processed.] †
A 1.2: W 56/5

AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary reports ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.) [Processed.] D 301.45/26-3: (nos.)

5848 62-36. Investigation of sampled data models of human operator in control system [with list of references; by] George A. Bekey. May 1962. xvi+342 p. il. 4° (Flight Control Laboratory, project 8225, task 822501; prepared under contract AF 33(616)-7139 by University of California, Los Angeles 24, Calif.) Φ Paper, $5.00 (AD 273347).

5849 62-68. Alkaline battery evaluation [with bibliography]; by I. F. Luke, W. G. Ingling, W. W. Clark. Jan. 1962. [1]+ix+102 p. il. 4° (Flight Accessories Laboratory; project 3145, task 314510; prepared under contract AF 33(616)-7529 for Inland-Testing Laboratories, Cook Electric Company.) [Supersedes ASD technical report 61-236, May 1961.] Φ Paper, $2.50 (AD 273688).

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Aeronautical Systems Division: Technical documentary reports ASD-TDR (series)—Continued

5850 62-292. Investigation of welding of commercial columbium alloys [with list of references; by J. M. Gerken and J. M. Faulkner]. May 1962. x+138 p. il. 4° (Directorate of Materials and Processes; prepared under contract AF 33(616)-7796 by Thompson Ramo Wooldridge Inc., Inglewood, Calif.) Φ Paper, $2.75 (AD 282225).

5851 62-308. Investigation of threshold switching techniques for digital computers [with lists of references]. June 1962. x+[276] p. il. 4° (Electronic Technology Laboratory; project 7062, task 706203, prepared under contract AF 33(616)-8035 by Lockheed Aircraft Corporation, Sunnyvale, Calif.) Φ Paper, $4.00 (AD 282275).

5852 62-440. Lasers for aerospace weaponry; [by] Janis Sirons. May 1962. vi+42 p. il. 4° (Navigation and Guidance Laboratory; project 5237, task 523703.) Φ Paper, $1.25 (AD 278521).

AFCRL (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) [Processed.] D 301.45/4-3: (nos.)

5853 62-211. See, below, Instrumentation for geophysics and astrophysics 25.

5854 62-1053. Research report, bibliography of electrically exploded conductor phenomenon [1774-1961; by] William G. Chace, Elenor M. Eatson. Oct. 1962. ix+115+[2] p. 4° (Optical Physics Laboratory; project 8608.) [Previous edition called exploding wire phenomena.] †

5855 62-1113. Research report: USAF air base gravity network [with list of references; by] Lloyd G. D. Thompson, Robert M. Perry. Dec. 1962. iii+17+[2] p. il. 4° (Terrestrial Sciences Laboratory, project 7600.) Φ Price upon application).

Air Force Flight Test Center: Technical documentary reports FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) [Processed.] ‡ D 301.45/31-2: (nos.)

5856 62-21. YHU-1B category, II performance tests; [by] Slaton L. Johns, Gene L. Colvin. Dec. 1962. cover title, iv+250 p. il. 4° (AFFTC test directive SD443L.) [Abstract cards attached to back cover.]

5857 62-28. Modification of experimental track firing programmer and control system; [by] James E. Reynolds, Jack M. Telloian. Jan. 1963. cover title, ii+29 p. il. 4° [Abstract cards attached to back cover.]

5858 62-37. Phase 3 report of microminiaturized instrumentation package [with bibliography; by] A. B. Ellis, J. A. McKenzie, C. A. Stabolepszy, Hughes Aircraft Company, Culver City, Calif. Feb. 1963. cover title, iv+64 p. il. 4° (Air Force contract AF 04 (611)-6344.) [Abstract cards attached to back cover.]

5859 62-38. Cockpit displays for pilot control during hypersonic lifting re-entry; [by] B. Lyle Schofield, Robert G. Hoey. Feb. 1963. cover title, iii-iv+15 p. il. 4° [Abstract cards attached to back of cover.]

5860 62-39. Evaluation of 67-ft. D_o recovery parachute; [by] David P. Schmarje. Jan. 1963. cover title, ii+44 p. il. 4° (AFSC project 6137.) [Abstract cards attached to back cover.]

5861 63-1. Air Force resupply pallet tests; [by] Thomas A. Olson. Feb. 1963. iv+7 p. il. 4° (AFFTC project directive 62-16.) [Abstract cards attached to back cover.]

5862 63-3. Rocket research aircraft program, 1946-62 [with bibliography; by] Charles V. Eppley. Feb. 1963. cover title, p. iii-viii+41 p. il. 4° [Abstract cards attached to back cover.]
L.C. card 63-60944

5863 63-5. Bibliography of AFFTC technical publications and presentations, 1952-62; compiled by Gene C. Lemmon. Feb. 1963. cover title, iii-viii+109 p. 4° [Abstract cards attached to back cover.]
L.C. card 63-60945

Air Force manual AFM (series). ● Item 421 D 301.7: (nos.)

5864 50-14. Drill and ceremonies; [Jan. 15, 1963]. [1963.] ii+77 p. il. 4° [Supersedes AFM 50-14, Jan. 4, 1960.] * Paper, 45c.
L.C. card 56-62158

5865 51-40A, v. 3. Air navigation: Flying training, Change; Dec. 31, 1962. [1963.] [21] p. il. 4° (NAVWEPS 00-80V-51.) [Issued in loose-leaf form.] * Paper, 20c.

5866 101-8A. Electronics systems, fundamentals of electronics (Change; Jan. 25, 1963. [1963.] iii+[36] p. il. 4° [Issued in loose-leaf form.] * Paper, 40c.

Air Force pamphlet AFP (series). ● Item 421-A D 301.35: (nos.)

5867 40-20-1. Employment with United States Air Force overseas. [Feb. 20, 1963.] cover title, ii+19 p. narrow 8° ‡

5868 40-20-3. United States Air Force engineers overseas. [Feb. 15, 1963.] [2]+16 p. il. narrow 8° [Supersedes AFP 40-20-3, Jan. 1, 1955.] ‡

5869 190-1-7. See Armed Forces Information and Education Office, Alert series 4.

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ASD technical report TR (series). (Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)
D 301.45/26-2: (nos.)

5870 7-785. Molybdenum alloy extrusion development program, 7th interim technical engineering and phase 3 report, June 1, 1962-Sept. 1, 1962; [with list of references; prepared by P. A. Santoli], Allegheny Ludlum Steel Corporation Research Center. Sept. 1962. [1]+vi+[41] p. il. 4° (Basic Industry Branch, Manufacturing Technology Laboratory, Directorate of Materials and Processes, contract AF 33(600)-40861, ASD project 7-785.) Φ Paper, $1.25 (AD 286932).

5871 61-117. Static commutator; [by] R. E. Grossman, J. D. Thompson, C. R. Thorpe, Texas Instruments Incorporated. Apr. 1961. vii+114 p. il. 4° (Electronic Technology Laboratory, contract AF 33(616)-7085, project 4159, task 40144.) [Processed. Page numbers 51 and 52 have both been assigned to one page; also page numbers 53 and 54.] Φ Paper, $2.75 (AD 267435).

5872 61-414. Survey of auto-instructional devices [with bibliographies; by] Felix F. Kopstein, Isabel J. Shillestad. Sept. 1961. viii+111 p. il. 4° (Behavioral Sciences Laboratory, Aerospace Medical Laboratory, project 1710, task 171007.) Φ Paper, $2.50 (AD 268223).

5873 61-564. New form of solid state solar generator [with list of references]; by E. D. Fabricius. Jan. 1962. viii+62 p. il. 4° (Flight Accessories Laboratory; project 3145, task 60959-14, prepared under contract AF 33(616)-7637 by Giannini Controls Corporation, Pasadena, Calif.) Φ Paper, $1.75 (AD 27397).

5874 62-7-665. Toxicity of beryllium, final technical engineering report [with bibliography; by] J. Cholak [and others]. Apr. 1962. vii+69 p. il. 4° (ASD project 7-665, contract AF 33(600)-37211; Chemical Engineering Branch, Manufacturing Technology Laboratory.) [Prepared by Kettering Laboratory in Department of Preventive Medicine and Industrial Health, College of Medicine, University of Cincinnati, Cincinnati, Ohio.] Φ Paper, $2.00 (AD 276640).

5875 Chart updating manual (CHUM). (Aeronautical Chart and Information Center, United States Air Force.) [Monthly. Processed.] † Aeronautical Chart and Information Center, 2d and Arsenal Street, St. Louis 18, Mo. D 301.59/4: (date)
Feb. 1963—

5876 Cockpit displays for all-weather landings, FAA/BRD project 114-15-2D, final report [with lists of references]. July 1962. [100] p. il. 4° (Flight Control Laboratory, Aeronautical Systems Division, Air Force Systems Command, United States Air Force, Wright-Patterson Air Force Base, Ohio.) [Processed.] Φ Paper, $2.25 (AD 285822).
D 301.45: C 64

Instrumentation for geophysics and astrophysics (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.) [Processed.] Φ (Price upon application).

5877 25. Research note: Evaluation of modification to antenna of Rawin set AN/GMD-2 [with bibliography; by] Konstantins Pocs. Jan. 1963. v+17+[2] p. il. 4° (AFCRL-63-211; Meteorological Development Laboratory project 6682.) Φ (Price upon application). D 301.45/10: 25

Lunar charts and mosaics [charts of the Moon] series. * $7.50 (for approximately 13 charts), $2.00 additional for foreign mailing; single copy, except LEM-1, 50c.

5878 LEM-1. USAF lunar reference mosaic lunar earthside hemisphere. Scale 1: 5,000,000. 2d edition, Nov. 1962. Aeronautical Chart and Information Center [Jan. 1963]. 30 x 34 in. [Orthographic projection. Mosaic compiled Nov. 1962.] * $1.00.
D 301.49/4: LEM-1/962-2

5879 LEM-1A. USAF lunar reference mosaic, lunar earthside hemisphere. Scale 1: 10,000,000. 2d edition, Nov. 1962. Aeronautical Chart and Information Center [Jan. 1963]. 15 x 15 in. [Orthographic projection. Mosaic compiled Nov. 1962.] D 301.49/4: LEM-1A/962

PACAF [Pacific Air Forces] basic bibliographies for base libraries. [Processed.] † Headquarters, Pacific Air Forces, ATTN: PFPPS-R, Command Librarian, APO 953, San Francisco, Calif.

5880 Personal affairs and investment; prepared by Richard H. Heim. Aug. 15, 1962. [1]+iv+60 p. 4° [Supersedes edition of Aug. 1, 1961.]
L.C. card 58-61778 D 301.62: Af 2/962

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PACAF [Pacific Air Forces]—Continued

5881 Photography; prepared by Rachel B. Ward. Dec. 1, 1962. [1]+iv+52 p. 4° [Supersedes edition of May 1, 1961.]
L.C. card 58-61791 D 301.62 : P 56/2/962

Personnel Research Laboratory: Technical documentary report PRL-TDR (series). (6570th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.) [Processed.] D 301.45/27 : (nos.)

5882 62-25. Abstracts of personnel research reports: 1, 1954-57; compiled by Helen Tomlinson, Jo Ann Elson. Dec. 1962. v+42 p.+[2] leaves, 4° (Project 7717, 7719.) Φ (Price upon application).
L.C. card 63-60946

5883 62-26. Abstracts of personnel research reports: 2, 1958-61; compiled by Helen Tomlinson, Jo Ann Elson. Dec. 1962. v+33 p.+[2] leaves, 4° (Project 7717, 7719, 7734.) Φ (Price upon application).
L.C. card 63-60946

School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex. [Processed.] ‡ D 301.25/13-4 : (nos.)

5884 3-63. Effects of acute radiation exposure on human performance [with list of references; by] Robert B. Payne. Feb. 1963. [1]+27 p. il.

5885 4-62. Pathogenic mechanisms in gas and fat embolism [with list of references; by] James F. Wittmer. Sept. 1962. [1]+27 p.

5886 9-62. Measurement of effects of epinephrine, atropine, and chlorpromazine on EEG activation response [with list of references; by Eldred T. Richey. Dec. 1962. [1]+20 p. il.

5887 10-62. Cardiopulmonary resuscitation [with list of references; by] Richard C. Wolff, Richard J. Ward. Jan. 1963. [1]+31 p. il. [Text on p. 2 of cover.]

—— Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) [Processed.] ‡ D 301.26/13-6 : (nos.)

5888 62-85. Radioprotective agents, effects of depolymerized yeast ribonucleic acid on radiated human cells in tissue culture [with list of references; by Donald E. Rounds, William C. Slick]. Oct. 1962. cover title, iii+4+[4] p. 4° (Project 7757, task 67033, prepared under contract AF 41(657)-337 by Pasadena Foundation for Medical Research, Pasadena, Calif.)

5889 62-97. Formaldehyde perfusion and methylene blue gross staining technic in dry fixation of lung tissue [with list of references; by Petra Romero and Wilhelmina I. Butcher]. Oct. 1962. cover title, iii+7+[4] p. il. 4° (Project 7758, task 27608.)

5890 62-110. Method for selecting oral hygiene technic for use in space cabin simulator flights [with list of references; by Clarence M. McCall, jr., and others]. Jan. 1963. cover title, iii+8+[4] p. il. 4° (Task 775602.)

5891 62-117. Detection of in-flight hyperventilation by blood and urine analyses [with list of references, by James P. Ellis, jr., and J. Gordon Wells]. Nov. 1962. cover title, iii+6+[4] p. 4° (Project 7758, task 59591.)

5892 62-124. Isolation of enteroviruses from normal baboon (Papio doguera) [with list of references; by Rafael A. Fuentes-Marins and others]. Nov. 1962. cover title, iii+6+[4] p. il. 4° (Project 7753, task 27591.)

WADD technical reports. (Wright Air Development Division, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.) [Processed.]

5893 60-486. Effect of cadmium plating on aircraft steels under stress concentration at elevated temperatures [with bibliography; by] E. M. Kennedy, jr. Sept. 1961. viii+66 p. il. 4° ([Metals and Ceramics Laboratory]; project 7351, task 73519.) Φ Paper, $2.00 (PB 181138).
D 301.45/5 : 60-486

AIR TRAFFIC SERVICE, Federal Aviation Agency

5894 Air traffic control system requirements. Mar. 1963. ix+38 p. il. 4° † ● Item 431-D-1
L.C. card 63-60793 FAA 3.8/2 : Sy 8

5895 ATS fact book. (Program Control Division.) [Quarterly.] † ● Item 431-D-6 FAA 3.14 : (date)
Dec. 31, 1962—

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‡Official Use. Not Available

5896 [ATS manual]: Facility operation, AT P 7230.1, [Change] 11; Dec. 28, 1962. [1963.] [36] p. il. 4° [Effective Feb. 1, 1963. Cancellation date May 1, 1963. Issued in loose-leaf form.] ‡ ● Item 431–D–1
FAA 3.8: F 11/961/ch.11

5897 —— Facility operation, AT P 7230.1 [Change] 12; Jan. 10, 1963. [1963.] [13] p. 4° [Issued in loose-leaf form. Effective date Feb. 15, 1963. Cancellation date May 15, 1963.] ‡ ● Item 431–D–1
FAA 3.8: F 11/961/ch.12

5898 —— Facility operation, AT P 7230.1, [Change] 13; Feb. 7, 1963. [1963.] [8] p. 4° [Effective Mar. 1, 1963. Cancellation date, July 1, 1963. Issued in loose-leaf form.] ‡ ● Item 431–D–1
FAA 3.8: F 11/961/ch.13

5899 —— Service A weather schedules AT P7330.2 [Change] 3; Jan. 4, 1963. [1963.] [47] p. 4° [Issued in loose-leaf form. Cancellation date [Mar. 10, 1963.] ‡ ● Item 431–D–1 FAA 3.8: W 37/961–2/ch.3

5900 Flight information manual, v. 14, Oct. 1962, amdt. 2; Jan. 1963. [1963.] [61] p. il. 4° (Flight Information Division, National Flight Data Center (AT–435).) [Issued in loose-leaf form.] * Paper, $1.50 (including basic manual and supplementary service for 1 yr.); 50c. additional for foreign mailing. ● Item 431–C–17
L.C. card 52–35558 FAA 3.13/2: 14/amdt.2

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

Bulletin T (series).

5901 154. Joint apprenticeship committees and training in new processes for compositors, composing room machinists, mailers; [prepared by Jesse L. Davis]. Dec. 1962 [published 1963]. [6]+26 p. il. 4° † ● Item 748–B
L 23.10: 154

5902 Remarks by Edw. E. Goshen, administrator, Bureau of Apprenticeship and Training, Department of Labor, before 5th annual Kentucky State Apprenticeship and Training Conference, Louisville, Ky., Feb. 26, 1963. [1963.] 12 leaves, 4° [Processed.] † L 23.8: G 69/14

AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

5903 Annual report on Area Redevelopment Administration of Department of Commerce, [fiscal year] 1962. [1963.] cover title, 64 p. il. 4° * Paper, 40c. ● Item 130–F
L.C. card 63–60932 C 46.1: 962

5904 Area redevelopment bookshelf of community aids: Developing home-grown industry; [prepared by Gerald F. Albright]. [1963.] 32 p. il. * Paper, 15c. ● Item 130–C
L.C. card 63–60790 C 46.8/2: In 2

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.

Alert (series).

5905 4. American ambassador, facts for Armed Forces [with suggested reading]. [1962.] 10+[1] p. il. 4° ([Army Dept.], DA pam 355–137; [Navy Dept.], NAVPERS 93131; [Air Force Dept.], AFP 190–1–7; [Marine Corps], NVMC 2591.) * Paper, 10c. ● Item 312–C D 2.16: 4

For commanders, this changing world. [Semi-monthly.] * Paper, $1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312–B
D 2.15: (nos.)

5906 v. 2, no. 17. Future of alliance for progress. Mar. 1, 1963. 4 p. il. 4° [From address by Assistant Secretary of State for Inter-American Affairs Edwin M. Martin.]

5907 v. 2, no. 18. Achilles heel of Soviet economy, agriculture; prepared by Economic Research Service, Agriculture Dept. Mar. 15, 1963. 4 p. il. 4°

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ARMY DEPARTMENT, Defense Dept.

5908 Army procurement procedure, Changes 38; Feb. 25, 1963. [1963.] [93] p. 4° [Issued in loose-leaf form.] * Paper, 50c. ● Item 327-A
D 101.6/4 : 957/ch.38

Civilian personnel pamphlet CPP (series). [Issued with perforations.]

5909 41-B-4. Supervisor development program, basic course: Position & Pay management. [1962.] cover title, [1]+70 p. 4° [Includes copyright material.] * Paper, 40c. D 101.37 : 41-B-4/2

Field manual FM (series). ● Item 324

5910 31-71. Northern operations [with list of references]. Jan. 1963. cover title, 197 p. il. [Supersedes FM 31-71, Jan. 6, 1959.] ‡
L.C. card 63-60930 D 101.20 : 31-71

Pamphlets. ● Item 327 D 101.22 : (nos.)

5911 21-47. Class Q allotment for dependents of enlisted members of Army in pay grades E-4, corporal specialist 4 (4 years or less service), E-3 private 1st class, E-2 private, E-1 recruit. [1963.] [1]+ii+30 30 p. narrow 12° [Supersedes DA pam 21-47, May 6, 1957 including Changes 1, July 24, 1957.] ‡

5912 27-101-120. Judge Advocate legal service, Feb. 13, 1963. [1963.] 28 p. [Issued with perforations.] ‡

5913 27-101-121. Same: Feb. 27, 1963. [1963.] 10 p. [Issued with perforations.] ‡

5914 38-750. New Army equipment record system. Oct. 1962. cover title, 64 p. il. 12° [Text on p. 3 of cover. Some illustrations are colored. Reprint of issue 115, 1962 series, of PS, Preventive Maintenance monthly.] ‡

5915 55-1. Safety rules, Transportation Railway Service Dec. 1962. cover title, 79 p. il. 16° [Supersedes DA Pam 55-1, Apr. 10, 1944.] ‡
L.C. card 63-60926

5916 355-137. See, Armed Forces Information and Education Office, Alert series 4.

5917 715-50-25. Procurement legal service. Jan. 31, 1963. 7 p. 4° [Issued with perforations.] * Paper, 5c.

5918 715-50-99. Same: Dec. 31, 1962 [published 1963]. 7 p. 4° [Issued with perforations.] * Paper, 10c.
L.C. card 57-60753

ROTC manual. ● Item 327-D

5919 145-5-3. Engineer military science basic construction principles. Jan. 1963. cover title, 429 p. il. 2 pl. [Supersedes ROTCM 145-5-3, May 2, 1958.] †
L.C. card 63-60818 D 101.48 : 145-5-3

ARMY MEDICAL SERVICE, Defense Dept.

5920 Medical Department, Army: Surgery in World War II, Thoracic surgery, v. 1 [with lists of references]; editor in chief, John Boyd Coates, jr., editor for thoracic surgery, Frank B. Berry, associate editor, Elizabeth M. McFetridge. 1963. xxiv+394 p. il. large 8° (Office of Surgeon General.) [Prepared by Historical Unit, Army Medical Service.] * Cloth, $4.25. ● Item 352-A
L.C. card 63-60000 D 104.11 : Su 7/10/v. 1

ATOMIC ENERGY COMMISSION

AEC research and development reports. Y 3.At 7 : 22/(letters-nos.)

5921 AEC-tr-5458. Methods of analysis of natural radioelements [with bibliography]; by V. L. Shashkin. [Dec. 1962.] cover title, v+141 p. il. 4° [Translated from publication of State Publishing House of Literature on Atomic Science and Technology, Moscow, 1961, by Joint Publications Research Service. Rubber stamp correction on cover changes notation from AEC-tr-5448 to AEC-tr-5458.] Φ Paper, $2.75.

5922 ATL-A-128. Development of high-strength ternary and quaternary thorium-uranium based alloys, final report [with list of references]; by R. H. Cole, L. E. Wilkinson. Nov. 1, 1961. cover title, [1]+vii+148 p. il. 4° (Advance Technology Laboratories, Division of American-Standard, Mountain View, Calif. [Processed.] Φ Paper, $2.75.

*For Sale by Superintendent of Documents
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5923 BAW-1243. Consolidated nuclear steam generator for merchant ship application, conceptual design [with list of references]. Aug. 1962. cover title, ix+366 p. il. 4° (Babcock and Wilcox Company, Atomic Energy Division, Lynchburg, Va.) [Processed.] Φ Paper, $4.50.

5924 BAW-1260. NS Savannah upgrading analog computer analysis [with list of references]; by R. M. Rosser. Nov. 1962. cover title, ix+186 p. il. 4° (Babcock and Wilcox Company, Atomic Energy Division, Lynchburg, Va.) [Processed.] Φ Paper, $2.75.

5925 CEND-153. Symposium on powder packed uranium dioxide fuel elements, Nov. 30–Dec. 1, 1961: v. 1 [with lists of references]. Nov. 1962. cover title, [1]+iv+173 p. il. 4° (Nuclear Division, Combustion Engineering, Inc., Windsor, Conn.) [Processed.] Φ Paper, $2.75.

5926 CEND-153. Same: v. 2 [with list of references]. Nov. 1962. cover title, [1]+ii+195 p. il. 4° (Nuclear Division, Combustion Engineering, Inc., Windsor, Conn.) [Processed.] Φ Paper, $3.00.

5927 CEX-59.4.16. Aeroradioactivity survey and related surface geology of parts of Los Angeles region, Calif., (Arms-1) [with list of references cited; by] Kenneth G. Books. Dec. 20, 1962. cover title, [1]+5–25 p. il. map in pocket, 4° (Civil effects study, Civil effects test operations; [Geological Survey and Division of Biology and Medicine, AEC, May 1961].) [Processed.] Φ Paper, 75c.

5928 CEX-61.4. Experimental evaluation of fallout-radiation protection provided by selected structures in Los Angeles area [with list of references; by] Z. G. Burson. Feb. 26, 1963. cover title, [2]+5–106 p. il. 4° (Civil effects study, Civil Effects Test Operations.) [Processed.] Φ Paper, $2.25.

5929 CEX-62.2. Nuclear bomb effects computer (including slide-rule design and curve fits for weapons effects) [with list of references; by] E. Royce Fletcher [and others]. Feb. 15, 1963. cover title, [1]+5–79 p. il. 4° (Civil effects study, Civil Effects Test Operations; [Lovelace Foundation for Medical Education and Research, Albuquerque, N. Mex., Apr. 1962.]) [Processed.] Φ Paper, $1.00.

5930 CEX-62.6.1. Galveston area (Arms-2) [with list of references; by] R. B. Guillou. Jan. 15, 1963. cover title, [1]+5–21 p. 3 pl. in pocket, 4° (Civil effects study, civil effects test operations; [Edgerton, Germeshausen & Grier, Inc., Santa Barbara, Calif., June 26, 1962].) [Processed.] Φ Paper, 30c.

5931 GEAP-3983. Slow cycle strain fatigue in thin wall tubing, preliminary report [with list of references]; by M. B. Reynolds. July 19, 1962. cover title, ix+18 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, 50c.

5932 GEAP-4060. Remarks concerning materials for nuclear superheat fuel cladding [with list of references]; by H. H. Klepfer [and others]. Sept. 4, 1962. cover title, iii+42 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, $1.00.

5933 GEAP-4095. Evaluation of 300 series stainless steel tubing for fuel cladding; by R. F. Kirby. Oct. 1962. cover title, iv+29 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, 75c.

5934 IDO-11001. Organic coolant essential data, 4th quarter report, Jan. 1–Mar. 30, 1962 [with list of references]; by J. A. Ellard [and others]. Apr. 6, 1962. cover title, iv+15 p. il. 4° (Dayton Laboratory, Monsanto Research Corporation, Dayton, Ohio.) [Processed.] Φ Paper, 50c.

5935 IDO-19311. Final report of SL-1 recovery operation. July 27, 1962. cover title, xii+[313] p. il. 4° (Idaho Test Station, General Electric Company, Idaho Falls, Idaho.) [Processed.] Φ Paper, $4.00.

5936 IS-313. Injection of electrons into annular machines: 1, Dynamics of injected beam and central-shift capture-mechanism [with list of literature cited]; by Luigi Gonella. Oct. 1962. cover title, 126 p. il. 4° (Ames Laboratory, Iowa State University, Ames, Iowa.) [Processed.] Φ Paper, $2.50.

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AEC research and development reports—Continued

5937 MITS-49. Adaptation of new research techniques to mineral engineering problems, semi-annual progress report for 6-month period ending Oct. 31, 1962 [with list of reference; by Progress Research Staff]. Jan. 31, 1963. cover title, iii-iv+43 p. il. 4° (Department of Metallurgy, Massachusetts Institute of Technology, Cambridge, Mass.) [Processed.] Φ Paper, $1.00.

5938 NBL-188. Annual progress report for period July 1961-June 1962. Dec. 1962. [4]+98 p. il. 4° (New Brunswick Laboratory.) [Processed. Errata sheets, 2 leaves, 4°, were issued also.] Φ Paper, $2.25.

5939 NBL-189. Separation and determination of plutonium in plutonium-uranium fuel elements [with list of references; by] C. E. Pietri. Jan. 1963. cover title, 6 leaves, 4° (New Brunswick Laboratory.) [Processed.] Φ Paper, 50c.

5940 NYO-9657. Spatial distribution of neutron flux on surface of graphite-lined cavity [with list of references]; by J. T. Madell [and others]. Apr. 1962. cover title, xix+318 p. il. 4° (Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.) [Processed.] Φ Paper, $4.00.

5941 NYO-9859. Structural integrity of shipping containers for radioactive materials: pt. 1, Study of transport operations and container construction [with bibliography]; by H. G. Clarke, jr., M. M. Reddi. July 1962. cover title, [1]+ii+145 p. il. 4° (Laboratories for Research and Development, The Franklin Institute, Philadelphia, Pa.) [Processed.] Φ Paper, $2.75.

5942 PPAD-459F. Theory and methods of magnet systems design, senior thesis [with list of references]; by Jacob Y. M. Wong. May 1, 1962. cover title, 121 p. il. 4° (Princeton-Pennsylvania Accelerator, Princeton University, Princeton, N.J.) [Processed.] Φ Paper, $2.50.

5943 TID-3573. Failure of reactor fuels, literature search; compiled by Richard J. Smith. Dec. 1962. cover title, 17 p. 4° [Processed.] Φ Paper, 50c.

5944 TID-3574. Reactor hot channel factors and burnout, literature search; compiled by James M. Jacobs. Nov. 1962. [3]+23 p. 4° Φ Paper, 50c.

5945 TID-7638. Proceedings of Conference on Progress in Nuclear Education held at Gatlinburg, Tenn., Aug. 20-22, 1962, sponsored by Oak Ridge National Laboratory, Oak Ridge Institute of Nuclear Studies, [and] American Nuclear Society, in cooperation with Atomic Energy Commission. [1963.] vi+190 p. il. 4° [Processed.] Φ Paper, $2.75.

5946 TID-7646. Report of 3d working meeting on calcination and/or fixation of high level wastes in solid, stable media, at Washintgon, D.C., Feb. 1-2, 1962. [Jan. 1963.] cover title, [2]+1+101 p. il. 4° [Processed.] Φ Paper, $2.25.

5947 TID-8200 (7th rev.). Nuclear reactors built, being built, or planned in United States as of Dec. 31, 1962; prepared by Division of Reactor Development. [1963.] cover title, 23 p. 4° [Processed.] † Division of Technical Information Extension, Atomic Energy Commission, P.O. Box 62, Oak Ridge, Tenn.

5948 TID-17508. Analysis of polyphenyl radiolysis products by gas chromatography and other methods; by W. W. West. Oct. 22, 1962. cover title, [1]+iii+35 p. il. 4° (California Research Corporation, Richmond, Calif.) [Processed.] Φ Paper, $1.00.

5949 UNC-5008-1. Investigation of wet steam as reactor coolant (CAN-2). behavior of fog flow as coolant (v. 1, final report) [with list of references]; by R. P. Stein [and others]. Aug. 10, 1962. cover title, xi+207 p. il. 4° (Development Division-NDA United Nuclear Corporation White Plains N.Y.) [Processed.] Φ Paper, $3.00.

5950 Annual report to Congress of Atomic Energy Commission for 1962. Jan. 1963. xxii+599 p. il. [Also issued as S. doc. 6, 88th Cong., 1st sess.]
† ● Item 1053
L.C. card 47-322 Y 3.At 7:1/962

NOTE:—The annual report is sold by the Superintendent of Documents, at $2.00, under title, Major activities in atomic energy programs, for which see below.

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5951 Education for 3d revolution, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, [at] 18th national conference on higher education, Chicago, Ill., Mar. 3, 1963. [1963.] 19 leaves, 4° (S-8-63.) [Processed.] †
Y 3.At 7 : 34 Se 1/33

5952 Major activities in atomic energy programs, Jan.–Dec. 1962. 1963. xxii+599 p. il. [Text same as annual report of Atomic Energy Commission, for which see above.] * Paper, $2.00.
L.C. card 51-61705 Y 3.At 7 : 2 P 94/2/962

5953 Nuclear science abstracts, cumulative report number index, v. 1-16, [1947-62], with public availability citations. [1963.] [1]+849 p. 4° (Division of Technical Information.) * Paper, $4.50. ● Item 1051-A
L.C. card 50-4390 Y 3.At 7 : 16-2/1-16/ind.rp.nos.

5954 Past, present and future impact of science, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, 75th anniversary of University of Puget Sound, Jones Hall Auditorium on the campus, Tacoma, Wash., March. 16, 1963. [1963.] 17 leaves, 4° [Processed.] †
Y 3.At 7 : 34 Se 1/34

AVIATION MEDICAL SERVICE, Federal Aviation Agency

Civil Aeromedical Research Institute report. [Processed.] † Civil Aeromedical Research Institute, Oklahoma City, Okla.

5955 62-21. Improved method for determining efficiency of crew and passenger oxygen masks [with list of references; by] Ernest B. McFadden, James W. Raeke, Joseph W. Young. [Nov. 1962.] [1]+16 p.+[2] leaves, il. 4° (Aeromedical Research Division.) [Preliminary report.]
FAA 7.10 : 62-21

BUDGET BUREAU, Executive Office of the President

5956 Automatic data processing, glossary, [compiled by ADP Glossary Task Force, Interagency Committee on ADP; edited by Elvin Sill, jr.]. [Dec. 1962, published 1963.] cover title, ii+62 p. 4° * Paper, 40c. ● Item 854
L.C. card 63-60813 PrEx 2.2 : Au 8/2

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

5957 Basic list of periodicals translated cover-to-cover (published in Technical translations v. 9, no. 1). Jan. 1963. [1]+13 p. 4° (Office of Technical Services.) [Processed.] †
L.C. card 63-60969 C 41.23/4 : P 41/963

Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.) [Prepared with cooperation of National Bureau of Standards.] ● Item 243 C 41.25 : (nos.)

5958 45-60. Douglas fir plywood, amdt. 5. Mar. 1, 1963. 1 p. 4° (TS-5621; Commodity Standards Division, Office of Technical Services.) [Effective date Apr. 1, 1963.] †

5959 122-60. Western softwood plywood, amdt. 6. Mar. 1, 1963. 1 p. 4° (TS-5622; Commodity Standards Division, Office of Technical Services.) [Effective date Apr. 1, 1963.] †

5960 239-63. TFE fluorocarbon (polytetrafluoroethylene) resin sheet, recorded voluntary standard of trade. [1963.] 11+[2] p. il. [Effective date Feb. 1, 1963.] * Paper, 10c.

5961 249-62. Pressure-treated Douglas fir marine piles, recorded voluntary standard of trade. [1963.] 11+[2] p. il. 4° [Effective date Dec. 3, 1962. Prepared in cooperation with Forest Products Laboratory, Agriculture Dept.]* Paper, 10c.

5962 250-62. Pressure-treated southern pine marine piles, recorded voluntary standard of trade. [1962.] 10+[2] p. il. 4° [Effective date Dec. 3, 1962. Prepared in cooperation with Forest Products Laboratory, Apriculture Dept.] * Paper, 10c.

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[Economic reports] ER (series). [Processed.] † C 41.42: (nos.)

5963 62-10. Pharmaceutical industry, outlook for 1963 and review of 1962. [1963.] 3 p. 4° (Chemical and Rubber Division.)

5964 62-14. Steam engine and turbine industry, outlook for 1963 and review of 1962. Feb. 14, 1963. 3 p. il. 4° (Power and Electrical Equipment Division.)

5965 62-15. Cyclic intermediates industry, outlook for 1963 and review of 1962. Feb. 14, 1963. 3 p. 4° (Chemical and Rubber Division.)

5966 62-28. Fluid milk industry, outlook for 1963 and review of 1962. Feb. 6, 1963. 2 p. 4° (Food Industries Division.)

5967 62-29. Meat industries, outlook for 1963 and review of 1962. [1963.] 2 p. 4° (Food Industries Division.)

5968 62-34. Aircraft manufacturing industry, outlook for 1963 and review of 1962. Feb. 7, 1963. 4 p. 4° (Transportation Equipment Division.)

5969 62-39. Distilled liquor industry, outlook for 1963 and review of 1962. Feb. 15, 1963. 2 p. 4° (Food Industries Division.)

5970 62-41. Farm machinery and equipment industry, outlook for 1963 and review of 1962. [1963.] 2 p. 4° (Agricultural, Construction, Mining, and Oil Field Equipment Division.)

5971 62-44. Aircraft engine and engine parts industry, outlook for 1963 and review of 1962. Feb. 7, 1963. 3 p. 4° (Transportation Equipment Division.)

5972 62-46. Motor truck industry, outlook for 1963 and review of 1962. Mar. 13, 1963. 3 p. 4° (Transportation Equipment Division.)

5973 62-49. Candy and other confectionery industry, outlook for 1963 and review of 1962. Feb. 6, 1963. 2 p. 4° (Food Industries Division.)

5974 62-51. Commercial printing industry, outlook for 1963 and review of 1962. [1963.] 3 p. 4° (Printing and Publishing Industries Division.)

5975 62-54. Boatbuilding and repairing industry, outlook for 1963 and review of 1962. [1963.] 2 p. 4° (Transportation Equipment Division.)

5976 62-57. Domestic record communications (Telegraph) industry, outlook for 1963 and review of 1962. [1963.] 2 p. 4° (Communications Industries Division.)

5977 62-58. Textile machinery industry, outlook for 1963 and review of 1962. [1963.] 2 p. 4° (General Industrial Equipment and Components Division.)

5978 62-61. Construction machinery and equipment industry, outlook for 1963 and review of 1962. [1963.] 3 p. 4° (Agricultural, Construction, Mining, and Oil Field Equipment Division.)

5979 62-62. Anti-friction bearing industry, outlook for 1963 and review of 1962. Mar. 11, 1963. 2 p. 4° (General Industrial Equipment and Components Division.)

5980 62-63. Electronic systems, equipment, and components industries, outlook for 1963 and review of 1962. [1963.] 15 p. 4° (Electronics Division.)

5981 62-64. Scientific and process-control instrument industries, outlook for 1963 and review of 1962. [1963.] 3 p. 4° (Scientific, Photographic and Business Equipment Division.)

5982 62-65. Lumber industry, outlook for 1963 and review of 1962. [1963.] 3 p. 4° (Forest Products Division.)

5983 Electron-beam welding, its industrial potential, evaluation of commercial applications [with bibliography]; prepared by R. E. Greenlee and W. A. Losoncy, jr., Clyde Williams and Company, Columbus, Ohio. [1963.] [1]+20 p. 4° (Contract CC 4757; Office of Technical Services.) [Processed.] Φ Paper, 75c. (PB 181458). C 41.22: W 45

5984 United States trade in jewel bearings and related components, 1961. Feb. 1963. 3 p. 4° (Scientific, Photographic, and Business Equipment Division.) * Paper, 5c. ● Item 215 C 41.2: J 54/961

5985 World survey of civil aviation: Nordic area, Denmark, Finland, Iceland, Norway, Sweden; [prepared by Clifford J. Hole]. 1962 [published 1963]. iv+35 p. (Transportation Equipment Division.) * Paper, 20c. ● Item 215-0
L.C. card 61-60571 C 41.96: N 75

CENSUS BUREAU, Commerce Dept.

5986 Announcement and order form, census of governments, 1962, v. 1, Governmental organization, announcement CG-1. [1963.] [6] p. narrow 8° (Form 24-72 (3-9-63).) [Processed.] † C 3.145/3: 962/1

5987 Announcement no. 7, United States census of agriculture, 1959, final reports. [1963.] [12] p. narrow 8° (Form 60-02-84 (1-23-63).) [Processed.] † C 3.31/8: 959/7

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5988 Annual survey of manufactures, 1959–60. [1963.] vi+458 p. il. 4° [Prepared under supervision of Maxwell R. Conklin, Chief, Industry Division.] * Cloth, $3.75. ● Item 134–A
L.C. card 52–60884 C 3.24/9–2 : 959–60

1961 annual survey of manufactures, series M61(AS). [Processed.]

5989 4.9. Statistics for States, standard metropolitan statistical areas, and large industrial counties: pt. 9, Pacific, Washington, Oregon, California, Alaska, Hawaii. [Feb. 1963.] iii+21+3 p. il. 4° † Paper, 25c.
C 3.24/9 : M 61 (AS)–4.9

Census of governments, 1962. [Prepared under supervision of Allen D. Manvel, chief, Governments Division.]

5990 v. 1. Governmental organization. [1963.] v+376 p. il. 4° * Paper, $2.00. ● Item 148–A
L.C. card A 63–7123 C 3.145/4 : 962/v.1

1962 census of governments: Preliminary report GC–P (series). [Processed.]

5991 8. State reports on finances of State government. Mar. 1963. 35 p. 4° † Paper, 25c. C 3.145/5 : 962/8

1958 census of manufactures: Subject reports MC58(1) (series). [Preprint of corresponding section of v. 1, Summary statistics.] ● Item 135

5992 7, supp. Selected materials consumed (including estimates for materials, parts and supplies not previously reported separately). [Jan. 1963.] [2]+50 p. 4° * Paper, 35c. C 3.24/12 : 958/7/supp.

Current housing reports: Housing vacancies, series H–111.

5993 31. Vacant housing units in United States, 4th quarter 1962. Feb. 1963. 11 p. 4° † Paper, 10c. C 3.215 : H–111/31

5994 Current industrial reports: Flour milling products, summary for 1962; prepared by Industry Division, Foods. Mar. 22, 1963. 4 p. 4° (Series M20A(62)–13.) [Processed.] † Paper, 10c. C 3.158 : M20A(62)–13

5995 —— Fluorescent lamp ballasts, summary for 1962; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Feb. 28, 1963. [2] p. 4° (Series M36C(62)–5.) [Processed. Includes statistics for year 1961 and four quarters of 1962.] † Paper, 10c.
C 3.158 : M 36 C (62)–5

5996 —— Iron and steel castings, summary for 1962; prepared by Industry Division, Metals and Metal Products. Mar. 21, 1963. 7 p. 4° (Series M33–1(62)–12.) [Processed.] † Paper, 10c. C 3.158 : M 33–1 (62)–12

5997 —— Typewriters, summary for 1962; prepared by Conrad J. Jacobs. Industry Division, Machinery and Equipment. Mar. 18, 1963. 3 p. 4° (Series M35C(62)–13.) [Processed.] † Paper, 10c.
C 3.158 : M 35 C (62)–13

Current population reports: Series P–25, Population estimates. [Processed.]

5998 263. Estimates of population of United States, Jan. 1, 1950–Feb. 1, 1963. Mar. 15, 1963. 2 p. 4° † Paper, 10c. C 3.186 : P–25/263

—— Series P–28, Special censuses. [Processed.] C 3.186 : P–28/(nos.)

5999 1317. Special census of Mount Prospect, Ill., Jan. 3, 1963. Feb. 20, 1963. 1 p. 4° † Paper, 10c.

6000 1318. Special census of Bensenville, Ill., Jan. 21, 1963. Feb. 20, 1963. 1 p. 4° † Paper, 10c.

6001 1319. Special census of La Grange, Ill., Feb. 11, 1963. Mar. 22, 1963. 1 p. 4° † Paper, 10c.

—— Series P–60, Consumer income.

6002 39. Income of families and persons in United States, 1961. Feb. 28, 1963. 44 p. il. 4° † Paper, 50c.
L.C. card 52–2108 C 3.186 : P–60/39

—— Series P–65, Consumer buying intentions.

6003 1. Buying intentions for automobiles, housing and selected household equipment, week of Jan. 13, 1963. Mar. 12, 1963. 15 p. il. 4° [Processed.] † Paper, 25c.
L.C. card A 63–7250 C 3.186 : P–65/1

***For Sale by Superintendent of Documents**
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Farm population, series census-ERS (P-27). [Processed. Prepared in cooperation with Economic Research Service, Agriculture Dept.]

6004 33. Estimates of farm population of United States, Apr. 1962. Mar. 14, 1963. 6 p. 4° † Paper, 10c. C 3.201 : 33

Government employment: 1962, G-GE62 (series). [Processed.] †

6005 2. City employment in 1962. Mar. 1963. 15 p. 4° (Governments Division.) † Paper, 25c.
L.C. card 40-26613 C 3.140 : 962/2

International population statistics reports: series P-90. ● Item 139

6006 19. Soviet mineral-fuels industries, 1928-58: Statistics survey [with bibliography]; by Demitri B. Shimkin. [1963.] x+183 p. il. 4° (Foreign Demographic Analysis Division.) * Paper, $1.00.
L.C. card A 63-7193 C 3.205 : So 8/2

6007 Publication announcement and order form, Annual survey of manufactures, 1959 and 1960. [Feb. 1, 1963.] [4] p. narrow 8° (Form 25-51, formerly 18-51.) [Processed.] † C 3.24/9-5 : 959-60

U.S. census of agriculture, 1959: Final report, v. 5, Special reports, pt. [Prepared under supervision of Ray Hurley, chief, Agriculture Division.] ● Item 152 C 3.31/5 : 959/v.5/pt.5

6008 5. 1960 sample survey of agriculture, special reports. [1962.] xxv+37 p. 4° * Paper, 45c.
L.C. card A 60-9482

Working paper.

6009 13. Papers presented at Census Tract Conference, Sept. 8, 1962. [1963.] iii+66 p. il. 4° ([Geography Division.]) † Paper, 75c.
L.C. card A 60-9121 C 3.214 : 13

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

6010 Child health projects for mentally retarded children, role of social worker, report of workshop on mental retardation for social workers in maternal and child health projects, Apr. 3-7, 1961. 1963. [1]+50 p. 4° (Welfare Administration.) [Text on p. 2 of cover.] †
L.C. card HEW 63-33 FS 14.102 : M 52

6011 Hospital social service department reports on study of use of social services by unmarried mothers; [by] William Rashbaum [and others]. [1963.] p. 11-16, il. 4° [From Children, Jan.-Feb. 1963.] † FS 3.207/2a : M 857

6012 How to do it for State committees for children and youth; [prepared by Special Unit, Follow-Up, White House Conference on Children and Youth, Children's Bureau, 1961]. Jan. 1961. cover title, iii+30 leaves, 4° [Processed. Suggestions developed from experience of State committees for children and Youth.] †
L.C. card HEW 63-34 FS 3.206/2 : C 43

6013 Observations of peripatetic reporter on care of Cuban children away from home; [by] Kathryn Close. [1963.] p. 3-10, il. 4° [Processed. From Children, Jan.-Feb. 1963.] † FS 3.207/2a : C 89

Publication. ● Item 453

6014 391. Mientras su bebe esta en camino. [1963.] [32] p. il. oblong 24° [For English edition, see Monthly catalog, Oct. 1961, entry 16487.] * Paper, 20. FS 3.209 : 391/Spanish

Statistical series.

6015 59. Statistics on public institutions for delinquent children, 1958; [by] Robert L. Rowland and I. Richard Perlman. 1960 [reprinted 1963]. iv+48 p. 4° † FS 3.214 : 59

CIVIL AERONAUTICS BOARD

6016 Annual report of Civil Aeronautics Board [fiscal year] 1962. 1962 [published 1963]. iii+80 p. il. 7 maps. * Paper, $1.25. ● Item 178
L.C. card 42-37710 C 31.201 : 962

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Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

Safety investigation regulations, SIR-(series). [Issued with perforations.]

6017 4. pt. 320, Rules pertaining to aircraft accidents, inflight hazards, overdue aircraft and safety investigations; effective Apr. 1, 1963. [1963.] 3 p. 4° [Reprinted from Federal register of Jan. 23, 1963.] * Paper, 5c.
C 31.206/4 : 4

CIVIL DEFENSE OFFICE, Defense Dept.

6018 Annual report of Office of Civil Defense, fiscal year 1962. [1962.] vii+109 p. il. [Also issued as H. doc. 50, 88th Cong., 1st sess.] * Paper, 40c. ● Item 320-B-4
L.C. card 63-60641 D 13.1 : 962

6019 Assistant Secretary Pittman addresses civil engineers conference [Atlanta, Ga.]. Mar. 19, 1963. 8 p. 4° (Information bulletin, 60c.) [Processed.] † D 13.14 : P 68

[Leaflet] L (series).

6020 19. Civil defense and the nurse. Revised Feb. 1963. [1963.] [6] p. narrow 8° [Prepared in cooperation with Public Health Service, Health, Education, and Welfare Dept.] † ● Item 857-D-5 D 13.10 : 19

CIVIL RIGHTS COMMISSION

6021 Equal protection of laws in North Carolina; [prepared by North Carolina State Advisory Committee on Civil Rights]. [1962.] cover title, x+251 p. il. [Text on p. 4 of cover.] * Paper, $1.00. ● Item 288-A
L.C. card 63-60854 CR 1.2 : N 81 c

6022 Negro airmen in northern community, discrimination in Rapid City, S. Dak., report of South Dakota Advisory Committee to United States Commission on Civil Rights. Mar. 1963. [3]+ii+50 p. † ● Item 288-A
L.C. card 63-60928 CR 1.8 : R 18

CIVIL SERVICE COMMISSION

6023 Amendment to announcement 70 local, policeman, Metropolitan Police Department, $5,650 a year. Mar. 5, 1963. 1 p. oblong 48° [Processed.] †
CS 1.26/4 : 960/70/rev./amdt.

6024 Amendment to announcement 72 local, policewoman (Woman's Bureau), Metropolitan Police Department, $5,650 a year. Mar. 5, 1963. 1 p. oblong 48° [Processed.] † CS 1.26/4 : 960/72/amdt.

6025 Amendment to announcement 74L, fireman, District of Columbia Fire Department, $5,650 a year. Mar. 5, 1963. 1 p. oblong 48° [Processed.] † CS 1.26/4 : 961/74/amdt.

6026 Amendment to announcement 178B, medical officer (grades GS-11—GS-15). Mar. 19, 1963. 1 p. 4° [Processed. Supersedes amendment of Jan. 23, 1962.] † CS 1.26 : 959/178 B/amdt.-5

6027 Amendment to announcement 236B, employment service adviser (grade GS-12), social insurance adviser, social insurance research analyst (grades GS-11 and 12). Mar. 9, 1963. 1 p. oblong 48° [Processed. Amends issue 152 of AN 2279.] † CS 1.26 : 960/236 B/amdt.-2

6028 Announcing examination for mathematical statistician, $5,365 to $14,565 a year (grades GS-5 to GS-15), announcement 200B. Aug. 4, 1959, revised Jan. 1963. [1963.] 3 p. narrow 8° [No closing date.] † ● Item 292 CS 1.26 : 959/200 B/rev.-2

6029 Dissertations and theses relating to personnel administration; [compiled by Library, Civil Service Commission]. Mar. 1962. cover title, [1]+31 p. 4° [Processed.] †
L.C. card 57-61410 CS 1.61/2 : 962

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6030 Federal career service at your service, Federal personnel and pay systems, introduction for new executives, 1963. [1963.] cover title, [24] p. il. 4° [Text and another illustration on p. 2–4 of cover.] * Paper, 35c. ● Item 295 CS 1.2 : C 18/4/963

6031 General amendment [readers for the blind]. Mar. 19, 1963. 1 p. oblong 48° [Processed.] † CS 1.26/3 : amdt./963

6032 Information for annuitants. Jan. 1963. 12 p. narrow 8° (BRI 46–171.) † ● Item 295 CS 1.2 : An 7/963

6033 Instructions to applicants for rural carrier examinations, AN1977, Nov. 1962. [1963.] [1]+9 p. † ● Item 292 CS 1.28 : 1977/7

6034 Local and regional civil service examinations offering best job opportunities, AN 2280 [issue 100] Mar.–Apr. 1963. [1963.] [2] p. oblong f° folded into narrow 8° size. † ● Item 292 CS 1.28 : 2280/100

6035 New salary rates for pharmacologists, amendment 4 to announcement 202–B. Oct. 1962. 1 p. 4° [Processed. Supersedes and replaces Amendment 3, Feb. 23, 1962.] † Board of Civil Service Examiners, National Institutes of Health, Bethesda 14, Md.
CS 1.26 : 959/202–B/admt. 4

COAST AND GEODETIC SURVEY, Commerce Dept.

6036 1st supplement to United States coast pilot 3, Atlantic Coast, Sandy Hook to Cape Henry 7th (June 17, 1961) edition; Jan. 5, 1963. [1963.] 9 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 5, 1963.] † ● Item 203
L.C. card 54–61674 C 4.6/1 : 3/7/sup.1

6037 3d supplement to United States coast pilot 4, Atlantic Coast, Cape Henry to Key West 6th (Sept. 12, 1959) edition; Jan. 5, 1963. [1963.] 15 p. 4° [Changes reported to C&GS from date of edition through Notice of mariners 1 of Jan. 5, 1963.] † ● Item 203
L.C. card 54–61674 C 4.6/1 : 4/6/supp.3

6038 4th supplement to United States coast pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii, 8th (Feb. 21, 1959) edition; Jan. 5, 1963. [1963.] [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 5, 1963.] † ● Item 206
L.C. card 52–61157 C 4.7/1 : 7/8/supp.4

6039 1st supplement to United States coast pilot 8, Pacific Coast, Alaska, Dixon Entrance to Cape Spencer, 11th (Jan. 6, 1962) edition; Jan. 5, 1963. [1963.] 5 p. 4° [Changes reported to C&GS from date of edition through Notice to mariners 1 of Jan. 5, 1963.] † ● Item 201
L.C. card 62–61612 C 4.7/2 : 8/11/supp.1

6040 Tide tables, high and low water predictions, west coast of North and South America, including Hawaiian Islands, 1964. [1963.] 224 p. large 8° [Index map of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, $1.00. ● Item 199
L.C. card 48–47037 C 4.15/5 : 964

COAST GUARD, Treasury Dept.

6041 List of lights and other marine aids: v. 4, Great Lakes, United States, and Canada, 9th Coast Guard district; corrected to Mar 1, 1963. 1963. xvi+224+9 p. il. map, 4° (CG–159.) [Another map on p. 2 of cover.] * Paper, $1.75. ● Item 937
L.C. card 12–29082 T 47.52 : v.4/963

6042 —— v. 5, Mississippi River system of United States, 2d Coast Guard district; corrected to Jan. 1, 1963. 1963. xvii+278 p. il. 4° (CG–161.) [Map and edge index with instructions for use are on p. 2 and 4 of cover. One illustration is colored.] * Paper, $1.75. ● Item 939
L.C. card 12–29023 T 47.52 : v.5/963

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6043 United States Coast Guard Academy, [1963–64]. [1962.] 66+[2] p. il. ([CG–147.]) [One illustration is colored. Accompanied by 8 application and questionnaire forms.] † ● Item 934 T 47.2: C 63/6/963–64

COMMERCE DEPARTMENT

Note.—Requests to the Commerce Department for publications should include the Comm–DC–number if given in the entry.

6044 Address by Roy L. Morgan, Director, Office of Field Services, Department of Commerce, prepared for delivery to Philadelphia Carpet Club Meeting in Philadelphia, Mar. 7, 1963. [1963.] 5 leaves, 4° [Processed.] † C 1.18: M 82/2

6045 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at American Road Builders' Association, Chicago, Feb. 25, 1963. [1963.] 7 p. 4° (Comm–DC–5666.) [Processed.] † C 1.18: H 66/123

6046 Address by Secretary of Commerce Luther H. Hodges prepared for delivery at 2d annual brotherhood award dinner, Memphis Round Table of National Conference of Christians and Jews, Memphis, Tenn., Feb. 25, 1963. [1963.] 8 leaves, 4° (Comm–DC–5667.) [Processed.] † C 1.18: H 66/121

6047 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to Men's and Boy's Industry, New York, N.Y., Mar. 12, 1963. [1963.] 8 p. 4° (Comm–DC–5712.) [Processed.] † C 1.18: H 66/126

6048 Checklist of services for you. [1963.] [4] p. il. † ● Item 128 C 1.2: Se 6

6049 Moral strength in business, address by Secretary of Commerce Luther H. Hodges, prepared for delivery at Advertising Awards Luncheon of Manhattan College School of Business, New York, Mar. 12, 1963. [1963.] 6 p. 4° (Comm–DC–5711.) [Processed.] † C 1.18: H 66/125

6050 Problems and opportunities confronting Negroes in field of business, report on National Conference on Small Business, Charles C. Diggs, jr., chairman; editor, H. Naylor Fitzhugh. 1962 [published 1963]. [4]+102 p. * Paper, 35c. ● Item 128
L.C. card 63–60555 C 1.2: N 31/3/961

6051 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, prepared for delivery before meeting of National Defense Transportation Association, Washington, D.C., Mar. 14, 1963. [1963.] 7 p. 4° [Processed.] † C 1.18: M 36/21

6052 Remarks by Robert E. Giles, General Counsel of Department of Commerce, prepared for delivery at dedication of new city hall and auditorium of North Miami Beach, Fla., Mar. 2, 1963. [1963.] 6 p. 4° (Comm–DC–5695.) [Processed.] † C 1.18: G 39/3

6053 Remarks by Secretary of Commerce Luther H. Hodges prepared for delivery at Opening of Pan Am Building, New York, Mar. 7, 1936. [1963.] 4 p. 4° [Processed.] † C 1.18: H 66/124

6054 Remarks of Draper Daniels, national export expansion coordinator, scheduled for delivery at 2d annual Florida World Trade Conference, Jacksonville, Fla., Mar. 7, 1963. [1963.] 7 leaves, 4° (Comm–DC–5700.) [Processed.] † C 1.18: D 22

6055 Remarks of Secretary of Commerce Luther H. Hodges prepared for delivery to Memphis Regional Export Expansion Council, Memphis, Tenn., Feb. 26, 1963. [1963.] 5 leaves, 4° (Comm–DC–5665.) [Processed.] † C 1.18: H 66/122

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COMMODITY EXCHANGE AUTHORITY, Agriculture Dept.

6056 Corn futures market, 1961–62 [Chicago Board of Trade]. [1962.] [3]+29 p. il. 4° [Processed.] † A 85.2 : C 81/2/961–62

COMMUNITY FACILITIES ADMINISTRATION, Housing and Home Finance Agency

6057 College housing program, information for applicants. Aug. 1962 [published 1963]. cover title, [1]+10 p. 4° (HHFA program guide.) † ● Item 586 HH 5.9 : C 68

6058 Senior citizens housing loan program: Guides for project design. [1963.] [1]+5 p. 4° [Previous editions obsolete.] † ● Item 586 HH 5.9 : Se 5/2

COMPTROLLER OF CURRENCY, Treasury Dept.

6059 Banks and community progress, remarks of James J. Saxon, Comptroller of Currency, before Florida Bankers Association, Miami Beach Fla., Mar. 22, 1963. cover title, 8 p. 4° [Processed.] † T 12.13 : Sa 9/2

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

6060 House documents:

nos. 38–108, with exceptions, 86th Congress, 1st session. Reports on audit of Government corporations and agencies, etc. I [Serial 12185]. ● Item 995–G

no. 616, 87th Congress, 2d session, Compilation of social security laws [Serial 12476]. ● Item 995–G

no. 619, 87th Congress, 2d session, Rules and manual, United States House of Representatives, 1963, Constitution of United States [Serial 12477]. ● Item 1029

no. 35, 88th Congress, 1st session, Disabled American Veterans, report, 1962. ● Item 995–J

Senate report:

6061 no. 3. 88th Congress, 1st session, 12th annual report, Joint Committee on Defense Production. ● Item 1007–A

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington 25, D.C., at a subscription price of $12.00 per session, $2.00 additional for foreign mailing; single copies vary in price.

6062 1. H.J. Res. 284, joint resolution making supplemental appropriations for Department of Agriculture for fiscal year 1963, and for other purposes. Approved Mar. 6, 1963. 1 p.

ATOMIC ENERGY JOINT COMMITTEE

6063 Development, growth, and state of atomic energy industry, hearings, 88th Congress, 1st session, 1963, pursuant to sec. 202 of Atomic energy act of 1954. ● Item 999
L.C. card 60–61504 Y 4.At 7/2 : At 7/12/963/pt.1
pt. 1. Feb. 20 and 21, 1963. 1963. iv+475 p. il. * Paper, $1.25.

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6064 Membership, publications, and other pertinent information of Joint Committee on Atomic Energy, Feb. 1963. 1963. iii+29 p. (Joint committee print, 88th Congress, 1st session.) ‡
L.C. card 58-60740 Y 4.At 7/2: M 51/963

ECONOMIC JOINT COMMITTEE

6065 January 1963 economic report of the President, hearings, 88th Congress, 1st session, pursuant to sec. 5(a) of Public Law 304 (79th Congress).
● Item 1000
L.C. card 49-46366 Y 4.Ec 7: Ec 7/2/963/pt.(nos.)
pt. 1. Jan. 28-Feb. 6, 1963. 1963. vi+638 p. il. * Paper, $1.75.
pt. 2. Statement of economic interest groups. 1963. iii+639-815 p. il. * Paper, 55c.

HOUSE OF REPRESENTATIVES

House Bills

Note.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.
For information concerning bills, see (1) House calendar, (2) Congressional Record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.
Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents

6066 H.R. 223, 656, 665, 670, 1098, 1146, 2052, 2082, 2087, 2092, 2380, 2440, 2655, 3492, 3609, 3854, 3913-20, 3922, 3924, 3926-28, 3930-33, 3935-39, 3941-42, 3944-45, 3949-61, 3963-70, 3972, 3974-76, 3978-79, 3981-82, 3984-97, 3999-4001, 4003-23, 4026-30, 4035-47, 4050-51, 4053-59, 4061-64, 4066-73, 4147, 4149-65, 4168, 4171-72, 4174-84, 4186-93, 4195, 4197-98, 4200-1, 4203-4, 4206-7, 4217-20, 4222-37, 4239, 4241-44, 4246-49, 4251-55, 4257-60, 4262-68, 4270-77, 4293, 4298-4300, 4302-3, 4305-6, 4309-11, 4313-14, 4316-28, 4330, 4332-35, 4337-48, 4378, 4380-85, 4387-90, 4392-4401, 4403-9, 4411-16, 4419, 4423-38, 4441-76, 4478-79, 4481-83, 4485-91, 4493, 4511-31, 4533-40, 4542-69, 4571-72, 4574-92, 4598, 4620-21, 4624-28, 4630, 4632-57, 4659-73, 4675, 4677-79, 4696-4702, 4704-25, 4727-32, 4734-35, 4737-49, 4775-82, 4784-4804, 4815-21, 4823-51, 4853-57, 4876-85, 4887-91, 4893-99, 4901-15, 4917-20, 4926-29, 4931-48, 4950-58, 4960-64, 4987-5002, 5009-12, 5014, 5016-22, 5025-26, 5028-31, 5033-40, 5042-53, 5055-59, 5061-62, 5064-69, H. Con. Res. 99-118, H. Joint Res. 256, 266-342, H. Res. 106, 187, 260-263, 265-296. 88th Congress.
● Item 1006.

House documents

Note.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 87th Congress.

6067 403. Columbia River and tributaries, letter from chief of engineers, Army, submitting report on review of Columbia River and tributaries, v. 2, May 10, 1962. 1963. [354] p. il. 18 pl. 3 tab., 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 6363.] †

6068 403. Same: v. 4, May 10, 1962. 1963. [524] p. il. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6364.] †

6069 522, v. 1. Delaware River Basin, N.Y., N.J., Pa., and Del., letter from chief of engineers, Army, submitting report on review of Delaware River and tributaries, v. 1; Aug. 16, 1962. 1962. cvi+[277] p. il. 25 pl., 21 are in pocket, 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 6365.] †

6070 522, v. 8. Same: v. 8 [with bibliographies]; Aug. 16, 1962. 1962. [562] p. il. 12 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6366.] †

6071 522, v. 11. Same: v. 11; Aug. 16, 1962. 1962. [194] p. il. 13 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6367.] †

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House documents, 87th Congress—Continued

6072 605, pt. 10. Occupational wage survey: San Diego, Calif., Sept. 1962; [prepared by Robert L. Orr]. Feb. 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-10.) * (Available in departmental edition, 25c., L 2.3: 1345-10, and sent to depositories in that form. See Entry no. 7161.)

6073 605, pt. 21. Same: Dallas, Tex., Nov. 1962: [prepared by James D. Garland]. Feb. 1963. iii+32 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-21.) * (Available in departmental edition, 25c., L 2.3: 1345-21, and sent to depositories in that form. See Entry no. 7162.)

6074 605, pt. 22. Same: Kansas City, Mo.-Kans., Nov. 1962; [prepared by Marvin Glick]. Feb. 1963. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-22.) * (Available in departmental edition, 25c., L 2.3: 1345-22, and sent to depositories in that form. See Entry no. 7163.)

6075 605, pt. 23. Same: Baltimore, Md., Nov. 1962; [prepared by Jesse Benjamin]. Mar. 1963. iii+32 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-23.) * (Available in departmental edition, 25c., L 2.3: 1345-23, and sent to depositories in that form. See Entry no. 7164.)

6076 605, pt. 26. Same: Indianapolis, Ind., Dec. 1962; [prepared by Marvin Glick]. Mar. 1963. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-26.) * (Available in departmental edition, 25c., L 2.3 1345-26, and sent to depositories in that form. See Entry no. 7165.)

6077 605, pt. 27. Same: Fort Worth, Tex., Nov. 1962; [prepared by James D. Garland]. Feb. 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-27.) * (Available in departmental edition, 25c., L 2.3: 1345-27, and sent to depositories in that form. See Entry no. 7166.)

6078 605, pt. 28. Same: Columbus, Ohio, Dec. 1962; [prepared by Mary Stokes]. Mar. 1963. iii+28 p. oblong 8° (Labor Statistics Bureau. Bulletin 1345-28.) * (Available in departmental edition, 25c., L 2.3: 1345-28, and sent to depositories in that form. See Entry no. 7167.)

6079 614. Prices, chartbook, 1953-62; [prepared in Division of Prices and Cost of Living]. [Dec. 1962.] v+207 p. il. 4° (Labor Statistics Bureau. Bulletin 1351.) * (Available in departmental edition, $1.50, L 2.3: 1351, and sent to depositories in that form. See Entry no. 7168.)

6080 619. Constitution, Jefferson's manual and rules of House of Representatives, 88th Congress; by Lewis Deschler. [Revised edition.] xi+1-112a, 113-727 p. * Paper, $2.00. ● (Sent to depositories in Serial set binding.)
L.C. card 6-17027

House documents, 88th Congress.

6081 14. Annual report of Comptroller General of United States, fiscal year 1962. 1962 [published 1963]. x+323 p. * (Available in departmental edition, $1.75, GA 1.1: 962, and sent to depositories in that form. See Entry no. 6528.)

6082 30. Decisions of Commissioner of Patents and of United States Courts in patent and trademark cases, compiled from v. 774-785, inclusive of Official Gazette of Patent Office during 1962. 1963. xvii+[1]+844 p. il. * (Available in departmental edition, Cloth, $3.75, C 21.6: 962, and sent to depositories in that form. See Entry no. 7384.)

6083 33. Report of proceedings of annual meeting of Judicial Conference of United States, Washington, D.C., Sept. 19-20, 1962; Jan. 9, 1963. 1963. viii+56 p. † ● Item 996
L.C. card 41-18702

6084 35. 42d national report, Disabled American Veterans, 1962 [national convention, Atlantic City, N.J., Aug. 20-24, 1962]; Jan. 10, 1963. 1963. x+348 p. 2 p. of por. † ● (To be sent to depositories in Serial set binding.)
L.C. card 21-16790

6085 37. Coastal areas, Ga., letter from chief of engineers, Army, submitting report on interim report on hurricane survey of coastal areas, Ga.; Jan. 14, 1963. 1963. ix+29 p. il. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 6361.]

6086 50. 1st annual report of Office of Civil Defense, message from President of United States transmitting 1st annual report of Office of Civil Defense as submitted by Secretary of Defense, pursuant to sec. 406 of Federal civil defense act of 1950 and sec. 5 of Executive order 10952 of July 20, 1961; Jan. 28, 1963. 1963. xi+109 p. il. * (Available in departmental edition, 40c., D 13.1: 962, and sent to depositories in that form. See Entry no. 6018.)

6087 67. Judicial Conference report to Supreme Court containing amendments and notes of Advisory Committee, letter from Chief Justice, Supreme Court of United States; Feb. 14, 1963. 1963. iii+[2]+66 p. † ● Item 996
L.C. card 63-60852

6088 72. Elderly citizens of our Nation, message from President of United States relative to elderly citizens of our Nation. Feb. 21, 1963. 16 p. * Paper, 10c. ● Item 996
L.C. card 63-60814

6089 75. Civil rights, message from President of United States relative to civil rights. Feb. 28, 1963. 11 p. † ● Item 996
L.C. card 63-60850

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6090 76. Financial condition and fiscal operations of highway trust fund, fiscal year 1962, letter from Secretary of Treasury transmitting 7th annual report; Mar. 4, 1963. 1963. iii+9 p. [Corrected print.] † ● Item 996 L.C. card 58-60708

6091 78. NASA 7th semiannual report to Congress, Jan. 1-June 30, 1962. [1963.] x+156 p. il. 1 pl. * (Available in departmental edition, 75c., NAS 1.1 : 962, and sent to depositories in that form. See Entry no. 7300.)

6092 81. Amendments to budget involving decreases in new obligational authority and in administrative expense limitation, Department of Agriculture, fiscal year 1964. Mar. 12, 1963. 3 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-B

6093 57. To proclaim Sir Winston Churchill an honorary citizen of United States. Report from Committee on Judiciary to accompany H.R. 4374. Mar. 6, 1963. 5 p.

6094 85. Providing for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany H.J. Res. 234. Mar. 11, 1963. 2 p.

6095 89. Regarding homestead entry of Lewis S. Cass. Report from Committee on Interior and Insular Affairs to accompany H.R. 2291. Mar. 12, 1963. 3 p.

6096 90. Authorizing Secretary of Interior to convey certain land situated in vicinity of Unalakleet, Alaska, to Mrs. William E. Beltz. Report from Committee on Interior and Insular Affairs to accompany H.R. 2294. Mar. 12, 1963. 3 p.

6097 102. Nicholas E. Villareal. Report from Committee on Judiciary to accompany H.R. 1230. Mar. 12, 1963. 6 p.

6098 103. Col. Frank D. Schwikert. Report from Committee on Judiciary to accompany H.R. 3623. Mar. 12, 1963. 3 p.

6099 104. Maj. Leonard H. Potterbaum. Report from Committee on Judiciary to accompany H.R. 3625. Mar. 12, 1963. 4 p.

6100 105. Ronnie E. Hunter. Report from Committee on Judiciary to accompany H.R. 3626. Mar. 12, 1963. 5 p.

6101 106. Arthur C. Berry and others. Report from Committee on Judiciary to accompany H.R. 3627. Mar. 12, 1963. 8 p.

6102 107. Amending sec. 2 of Private law 87-673. Report from Committee on Judiciary to accompany H.R. 1535. Mar. 12, 1963. 3 p.

House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-A

6103 6. Authorizing Committee on Interstate and Foreign Commerce to conduct investigations and studies with respect to matters within its jurisdiction. Report from Committee on Rules to accompany H. Res. 17. Jan. 30, 1963. 1 p.

6104 7. Authorizing Committee on Merchant Marine and Fisheries to conduct certain studies and investigations. Report from Committee on Rules to accompany H. Res. 29. Jan. 30, 1963. 1 p.

6105 8. Authorizing Committee on Judiciary to conduct studies and investigations relating to certain matters within its jurisdiction. Report from Committee on Rules to accompany H. Res. 36. Jan. 30, 1963. 1 p.

6106 10. Authorizing Committee on Foreign Affairs to conduct full and complete investigation of matters relating to laws, regulations, directives, and policies including personnel pertaining to Department of State and such other departments and agencies engaged primarily in implementation of U.S. foreign policy and oversea operations, personnel, and facilities of departments and agencies of United States which participate in development and execution of such policy. Report from Committee on Rules to accompany H. Res. 55. Jan. 30, 1963. 2 p.

6107 11. Authorizing Committee on Public Works to conduct studies and investigations within jurisdiction of such committee. Report from Committee on Rules to accompany H. Res. 56. Jan. 30, 1963. 1 p.

6108 12. Authorizing Committee on Veterans' Affairs to conduct investigations and studies. Report from Committee on Rules to accompany H. Res. 73. Jan. 30, 1963. 1 p.

6109 13. Authorizing Committee on Interior and Insular Affairs to make investigations into any matter within its jurisdiction, and for other purposes. Report from Committee on Rules to accompany H. Res. 79. Jan. 30, 1963. 2 p.

6110 14. Authorizing additional travel authority to Committee on Government Operations. Report from Committee on Rules to accompany H. Res. 81. Jan. 30, 1963. 2 p.

House reports on public bills, 88th Congress—Continued

6111 15. Authorizing Committee on Armed Services to conduct full and complete investigation and study of all matters relating to procurement by Department of Defense, personnel of such Department, laws administered by such Department, use of funds by such Department, and scientific research in support of armed services. Report from Committee on Rules to accompany H. Res. 84. Jan. 30, 1963. 2 p.

6112 16. Authorizing Committee on Education and Labor to conduct certain studies and investigations coming within its jurisdiction. Report from Committee on Rules to accompany H. Res. 103. Jan. 30, 1963. 1 p.

6113 17. Authorizing Committee on District of Columbia to conduct investigation and study of organization, management, operation, and administration of departments and agencies of Government of District of Columbia. Report from Committee on Rules to accompany H. Res. 142. Jan. 30, 1963. 1 p.

6114 18. Authorizing Committee on Science and Astronautics to conduct studies and investigations and make inquiries with respect to aeronautical and other scientific research and development and outer space. Report from Committee on Rules to accompany H. Res. 143. Jan. 30, 1963. 2 p.

6115 34. Requiring authorization for certain appropriations for Coast Guard. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 79. Feb. 21, 1963. 13 p.

6116 35. Supplemental appropriations, for Department of Agriculture, 1963. Report from Committee on Appropriations to accompany H.J. Res. 284. Feb. 26, 1963. 2 p.

6117 36. Investigation and study of aircraft noise problems. Report of Committee on Interstate and Foreign Commerce (pursuant to sec. 136 of Legislative reorganization act of 1946, Public law 601, 79th Congress, H. Res. 108, 87th Congress, and H. Res. 420, 87th Congress), Special Subcommittee Regulatory Agencies; Feb. 27, 1963. 1963. [1]+33 p.
L.C. card 63-60951

6118 37. Providing for expenses of investigation and study authorized by House resolution 84. Report from Committee on House Administration to accompany H. Res. 146. Feb. 27, 1963. 1 p.

6119 38. Providing funds for Committee on Judiciary. Report from Committee on House Administration to accompany H. Res. 100. Feb. 27, 1963. 1 p.

6120 39. Providing funds for Committee on Judiciary under Public law 86-272. Report from Committee on House Administration to accompany H. Res. 35. Feb. 27, 1963. 1 p.

6121 40. Providing funds for Committee on Interstate and Foreign Commerce. Report from Committee on House Administration to accompany H. Res. 226. Feb. 27, 1962 [1963]. 1 p.

6122 41. Providing funds for expense of studies and investigations authorized by House resolution 38. Report from Committee on House Administration to accompany H. Res. 239. Feb. 27, 1963. 1 p.

6123 42. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 153. Report from Committee on House Administration to accompany H. Res. 204. Feb. 27, 1963. 1 p.

6124 43. Providing funds for expense of studies and investigations authorized by House resolution 142. Report from Committee on House Administration to accompany H. Res. 202. Feb. 27, 1963. 1 p.

6125 44. Providing for expenses of conducting studies and investigations authorized by House resolution 55. Report from Committee on House Administration to accompany H. Res. 243. Feb. 27, 1963. 1 p.

6126 45. Providing for expenses of conducting studies and investigations authorized by rule XI(8) incurred by Committee on Government Operations. Report from Committee on House Administration to accompany H. Res. 80. Feb. 27, 1963. 1 p.

6127 46. Providing funds for Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 165. Feb. 27, 1963. 1 p.

6128 47. Providing funds for expenses of investigations authorized by House resolution 79. Report from Committee on House Administration to accompany H. Res. 135. Feb. 27, 1963. 1 p.

6129 48. Providing funds for expenses of studies and investigations authorized by House resolution 29. Report from Committee on House Administration to accompany H. Res. 152. Feb. 27, 1963. 1 p.

6130 49. Providing funds for expenses of investigations and studies authorized by House resolution 151. Report from Committee on House Administration to accompany H. Res. 152. Feb. 27, 1963. 1 p.

6131 50. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 56. Report from Committee on House Administration to accompany H. Res. 236. Feb. 27, 1963. 1 p.

6132 51. Providing for further expenses of investigation and study authorized by House resolution 56. Report from Committee on House Administration to accompany H. Res. 237. Feb. 27, 1963. 1 p.

6133 52. Providing funds for expenses of studies, investigations, and inquiries authorized by House resolution 143. Report from Committee on House Administration to accompany H. Res. 177. Feb. 27, 1963. 1 p.

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6134 53. Providing funds for study and investigation authorized by House resolution 13. Report from Committee on House Administration to accompany H. Res. 222. Feb. 27, 1963. 1 p.

6135 54. Authorizing expenditure of certain funds for expenses of Committee on Un-American Activities. Report from Committee on House Administration to accompany H. Res. 249. Feb. 27, 1963. 1 p.

6136 55. Providing for expenses of investigation and study authorized by House resolution 73. Report from Committee on House Administration to accompany H. Res. 74. Feb. 27, 1963. 1 p.

6137 56. Providing funds for necessary expenses of Committee on Ways and Means. Report from Committee on House Administration to accompany H. Res. 227. Feb. 27, 1963. 1 p.

6138 58. Providing funds for investigations and studies authorized by House resolution 179. Report from Committee on House Administration to accompany H. Res. 228. Mar. 6, 1963. 1 p.

6139 59. Extension of draft law. Report from Committee on Armed Services to accompany H.R. 2438. Mar. 6, 1963. 22 p.
L.C. card 63-60950

6140 60. Authorizing Committee on Interstate and Foreign Commerce to employ 2 additional employees. Report from Committee on House Administration to accompany H. Res. 225. Mar. 6, 1963. 1 p.

6141 61. Providing for expenses incurred pursuant to House resolution 103. Report from Committee on House Administration to accompany H. Res. 254. Mar. 6, 1963. 2 p.

6142 62. Authorizing appropriations for aircraft missiles, and naval vessels. Report from Committee on Armed Services to accompany H.R. 2440. Mar. 6, 1963. 48 p.
L.C. card 63-60953

6143 63. Repeal of mustering-out payments section of title 38, United States Code. Report from Committee on Veterans' Affairs to accompany H.R. 211. Mar. 6, 1963. 8 p.

6144 64. Increased payments for parents and children of veterans dying from service-connected disabilities. Report from Committee on Veterans' Affairs to accompany H.R. 211. Mar. 6, 1963. 8 p.

6145 65. New modified life plan for NSLI policyholders. Report from Committee on Veterans' Affairs to accompany H.R. 220. Mar. 6, 1963. 9 p.

6146 66. Additional pay for directors and chiefs of staff at VA medical installations. Report from Committee on Veterans' Affairs to accompany H.R. 228. Mar. 6, 1963. 6 p.

6147 67. Providing for waiver of indebtedness to United States in certain cases arising out of default on loans guaranteed or made by Veterans' Administration. Report from Committee on Veterans' Affairs to accompany H.R. 242. Mar. 6, 1963. 4 p.

6148 68. Increased compensation for certain service-connected disabled veterans. Report from Committee on Veterans' Affairs to accompany H.R. 243. Mar. 6, 1963. 6 p.

6149 69. Paraplegic housing program. Report from Committee on Veterans' Affairs to accompany H.R. 248. Mar. 6, 1963. 6 p.

6150 70. Hospitalization in Philippines. Report from Committee on Veterans' Affairs to accompany H.R. 249. Mar. 6, 1963. 6 p.

6151 71. Design of U.S. flag. Report from Committee on Judiciary to accompany H.R. 1048. Mar. 6, 1963. 18 p. il.
L.C. card 63-60954

6152 72. Amending Federal register act. Report from Committee on Judiciary to accompany H.R. 2837. Mar. 6, 1963. 5 p.

6153. 73. Authorizing modification of repayment contract with Grand Valley Water Users' Association. Report from Committee on Interior and Insular Affairs to accompany H.R. 2821. Mar. 7, 1963. 6 p.

6154 74. Appointment of new trustees in deeds of trust. Report from Committee on District of Columbia to accompany H.R. 682. Mar. 8, 1963. 6 p.

6155 75. Lowering age limit for registered nurses. Report from Committee on District of Columbia to accompany H.R. 1933. Mar. 8, 1963. 2 p.

6156 76. District of Columbia canine corps. Report from Committee on District of Columbia to accompany H.R. 1935. Mar. 8, 1963. 2 p.

6157 77. Applying perjury statute to false statements made on applications for insurance licenses. Report from Committee on District of Columbia to accompany H.R. 1937. Mar. 8, 1963. 7 p.

6158 78. Reports to police of motor vehicle collisions. Report from Committee on District of Columbia to accompany H.R. 1982. Mar. 8, 1963. 4 p.

6159 79. Treatment of minors for communicable diseases. Report from Committee on District of Columbia to accompany H.R. 2485. Mar. 8, 1963. 8 p.

6160 80. Consideration of H.R. 2438. Report from Committee on Rules to accompany H. Res. 287. Mar. 8, 1963. 1 p.

6161 81. Consideration of H.R. 2440. Report from Committee on Rules to accompany H. Res. 288. Mar. 15, 1963. 1 p.

6162 82. District of Columbia Armory Board. Report from Committee on District of Columbia to accompany H.R. 39. Mar. 8, 1963. 2 p.

6163 83. Increasing jurisdiction of Municipal Court for District of Columbia in civil actions, changing names of court, and for other purposes. Report from Committee on District of Columbia to accompany H.R. 3537. Mar. 8, 1963. 6 p. [Corrected print.]

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House reports on public bills, 88th Congress—Continued

6164 84. Providing for renewal of certain municipal, domestic, and industrial water supply contracts entered into under Reclamation project act of 1939. Report from Committee on Interior and Insular Affairs to accompany H.R. 131. Mar. 11, 1963. 5 p.

6165 86. Export-Import Bank act extension. Report from Committee on Banking and Currency to accompany H.R. 3872. Mar. 11, 1963. 23 p.

6166 87. Authorizing disposal of cadmium from national stockpile. Report from Committee on Armed Services to accompany H.R. 307. Mar. 12, 1963 15 p.

6167 [This entry number not used.]

6168 91. Releasing right, title, or interest, if any, of United States in certain streets in village of Heyburn, Idaho, and repealing reverter in patent for public reserve. Report from Committee on Interior and Insular Affairs to accompany H.R. 1087. Mar. 12, 1963. 3 p.

6169 92. Amending act of Apr. 22, 1960, relative to transfer of certain public lands to Colorado River Commission of Nevada. Report from Committee on Interior and Insular Affairs to accompany H.R. 277. Mar. 12, 1963. 7 p.

6170 93. Repealing Pittman act. Report from Committee on Interior and Insular Affairs to accompany H.R. 1892. May 12, 1963. 7 p.

6171 94. Tenure for judges of U.S. District Court of Puerto Rico. Report from Committee on Judiciary to accompany H.R. 2844. Mar. 12, 1963. 6 p.

6172 95. Status of circuit and district judges retired from regular active service. Report from Committee on Judiciary to accompany H.R. 2835. Mar. 12, 1963. 4 p.

6173 96. Providing that Federal courts shall be in continuous session, and for other purposes. Report from Committee on Judiciary to accompany H.R. 2845. Mar. 12, 1963. 5 p.

6174 97. Incorporating Science Service. Report from Committee on Judiciary to accompany H.R. 824. Mar. 12, 1963. 11 p.

6175 98. Criminal offenses not committed in any district. Report from Committee on Judiciary to accompany H.R. 2842. Mar. 12, 1963. 5 p.

6176 99. Amending Bankruptcy act as it relates to examination of attorneys' fees. Report from Committee on Judiciary to accompany H.R. 2833. Mar. 12, 1963. 3 p.

6177 100. Deposit of funds of bankrupts' estates. Report from Committee on Judiciary to accompany H.R. 2849. Mar. 12, 1963. 2 p.

6178 101. Incorporating Eleanor Roosevelt Memorial Foundation, Inc. Report from Committee on Judiciary to accompany H.R. 4715. Mar. 12, 1963. 1 p.

6179 108. Amending Internal security act of 1950 to provide for maximum personnel security in National Security Agency. Report from Committee on Un-American Activities to accompany H.R. 950. Mar. 13, 1963. 9 p.

6180 109. Health professions educational assistance. Report of Committee on Interstate and Foreign Commerce, to accompany H.R. 12; Mar. 19, 1963. 1963. iii+74 p. [Includes additional views.]
L.C. card 63-60952

Agriculture Committee, House

[Committee hearings] serial, 88th Congress. † ● Item 1010

6181 B. Domestic cotton price equalization, hearings before Subcommittee on Cotton, 88th Congress, 1st session, on H.R. 14, H.R. 151, H.R. 2000, and H.R. 2495, Jan. 15–Feb. 4, 1963. 1963. v+320 p. il.
L.C. card 63-60803 Y 4.Ag 8/1 : C 82/46

Appropriations Committee, House

6182 Department of Agriculture, hearings before subcommittee, 88th Congress, 1st session, proposed amendment to Nursery stock, plant, and seeds quarantine no. 37. 1963. ii+97 p. † ● Item 1011
L.C. card 60-60821 Y 4.Ap 6/1 : Ag 8/5/963

6183 —— supplemental appropriation for Public law 480, Commodity Credit Corporation. 1963. ii+18 p. † ● Item 1011
L.C. card 60-60821 Y 4.Ap 6/1 : Ag 8/5/963-2

6184 Department of Interior and related agencies appropriations for 1964, hearings before subcommittee, 88th Congress, 1st session. 1963. ii+1811+xvii p. [Relates to Department of Interior (except Bonneville Power Administration, Bureau of Reclamation, Southeastern Power Administration, and Southwestern Power Administration), related agencies (including Forest Service).] † ● Item 1011
L.C. card 63-60970 Y 4.Ap 6/1 : In 8/6/964

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Armed Services Committee, House

[Papers], 88th Congress. † ● Item 1012 Y 4.Ar 5/2a : 963–64/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

6185 2. Real Estate and Construction Subcommittee consideration of Navy disposal report 137, U.S. Naval Ordnance Plant, York, Pa. [1963.] p. 15–71.

6186 3. Full committee consideration of H.R. 2438, to extend induction provisions of Universal military training and service act, and for other purposes. [1963.] p. 73–231.

6187 4. Hearings of military posture and H.R. 2440, to authorize appropriations during fiscal year 1964 for procurement, research, development, test, and evaluation of aircraft, missiles, and naval vessels for Armed Forces, and for other purposes, 88th Congress, 1st session, Jan. 30–Feb. 25, 1963. [1963.] cover title, p. 233–1314.
L.C. card 63–60847

6188 5. Subcommittee no. 2 consideration of H.R. 307, to authorize sale, without regard to 6-month waiting period prescribed, of cadmium proposed to be disposed of pursuant to Strategic and critical materials stockpiling act. [1963.] p. 1315–95.

6189 6. Hearings before Subcommittee no. 1, 88th Congress, on H.R. 3006, Feb. 26–Mar. 7, 1963. [1963.] cover title, p. 1397–1770 il.
L.C. card 63–60979

6190 7. Full committee consideration of H.R. 307, to authorize sale, without regard to 6-month waiting period prescribed, of cadmium proposed to be disposed of pursuant to Strategic and critical materials stockpiling act. [1963.] p. 1771–74

6191 Sole source procurement, hearings before Subcommittee for Special Investigations, 87th Congress, 2d session, under authority of H. Res. 78. † ● Item 1012
L.C. card 61–64974 Y 4.Ar 5/2 : P 94/9/pt.3
pt. 3. Mar. 13–Apr. 12, 1962. 1962. iv+1343–1537 p.

District of Columbia Committee, House

6192 Crime in District of Columbia, joint hearing. See District of Columbia Committee, Senate.

Education and Labor Committee, House

6193 Problems of aged and aging, hearing before General Subcommittee on Education, 87th Congress, 2d session, on H.R. 10014, and related bills on aged and aging. ● Item 1015
L.C. card 62–62479 Y 4.Ed 8/1 : Ag 3/pt.2
pt. 2. Apr. 14, 1962. 1963. iii+74 p. [Hearing held in South Bend, Ind.] †

Foreign Affairs Committee, House

6194 Castro-Communist subversion in Western Hemisphere, hearings before Subcommittee on Inter-American Affairs, 88th Congress, 1st session, Feb. 18–Mar. 6, 1963. 1963. iv+295 p. † ● Item 1017
L.C. card 63–60846 Y 4.F 76/1 : C 27

6195 —— report of Subcommittee on Inter-American Affairs, submitted pursuant to H. Res. 55, Mar. 14, 1963. 1963. v+13 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63–60904 Y 4.F 76/1 : C 27/2

Government Operations Committee, House

6196 Activities of House Committee on Government Operations, 87th Congress, 1st and 2d sessions, 1961–62; Feb. 1963. 1963. xi+137 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 59–62232 Y 4.G 74/7 : Ac 8/3/961–62

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Interior and Insular Affairs Committee, House

6197 Public land laws, exchange of correspondence concerning policy review [between Wayne N. Aspinall, chairman of Committee, and John F. Kennedy, President of United States]; Jan. 29, 1963. 1963. iii+4 p. (Committee print 2, 88th Congress, 1st session.) ‡
L.C. card 63-60592 Y 4.In 8/14 : L 22/2

Interstate and Foreign Commerce Committee, House

6198 Aircraft noise problems, hearings before subcommittees, 86th and 87th Congresses, Sept. 7, 1959–Dec. 6, 1962. 1963. vii+743 p. il. † ● Item 1019
L.C. card 63-60808 Y 4.In 8/4 : Ai 7/29

6199 Health professions educational assistance, hearings, 88th Congress, 1st session, on H.R. 12, H.R. 180, H.R. 2527, H.R. 3182, H.R. 3180, Feb. 5–7, 1963. 1963. vi+390 p. il. † ● Item 1019
L.C. card 63-60807 Y 4.In 8/4 : H 34/16

Judiciary Committee, House

6200 District of Columbia code, 1961 edition, supp. 2, laws, Jan. 3, 1961–Jan. 8, 1963, notes to decisions, Jan. 1, 1961–July 31, 1962. 1963. xi+254 p. large 8° * Paper, $1.50. ● Item 990
L.C. card 62-60261 Y 4.J 89/1 : D 63/24/961/supp.2

Science and Astronautics Committee, House

[Committee hearing] serial, 87th Congress.

6201 Y. Ways and means of effecting economies in national space program, report; Dec. 21, 1962. 1963. iii+19 p. (Committee print, 87th Congress, 2d session.) ‡
L.C. card 63-60551 Y 4.Sci 2 : 87-2/Y

6202 Coordination of foreign scientic policy, staff study prepared [by Spencer M. Beresford]; Nov. 9, 1962. 1963. v+6 p. (Committee print, 87th Congress, 2d session.) ‡
L.C. card 63-60616 Y 4.Sci 2 : F 76

6203 Development of large solid propellant boosters, report; [prepared by Joseph M. Felton and Earl G. Peacock]. 1962. v+14 p. il. (Serial Z; Committee print, 87th Congress, 2d session.) ‡
L.C. card 63-60615 Y 4.Sci 2 : 87-2/Z

6204 1962 Geneva Conference on Peaceful Uses of Outer Space, staff study, [prepared by Spencer M. Beresford]; Sept. 12, 1962. 1963. v+7 p. (Committee print, 87th Congress, 2d session.) ‡
L.C. card 63-60614 Y 4.Sci 2 : G 28

6205 Independent nonprofit Federal research contractors, staff study [with list of selected references, prepared by Spencer M. Beresford]; Oct. 10, 1962. 1963. v+12 p. (Committee print, 87th Congress, 2d session.) ‡
L.C. card 63-60618 Y 4.Sci 2 : R 31

[Paper], 88th Congress, 1st session. † ● Item 1025-A

6206 1. Panel on Science and Technology, 5th meeting, proceedings, 88th Congress, 1st session, Jan. 22 and 23, 1963. 1963. v+104 p.
L.C. card 60-64542 Y 4.Sci 2 : 88-1/1

6207 Report on activities of Committee on Science and Astronautics, 87th Congress, 2d session. 1962. vii+12 p. (Serial W; committee print.) ‡
L.C. card 59-62466 Y 4.Sci 2 : 87-2/W

6208 Scientific and technical manpower, supply, demand, and utilization, staff study prepared [by Spencer M. Beresford]; Sept. 13, 1962. 1963. v+9 p. (Committee print, 87th Congress, 2d session.) ‡
L.C. card 63-60617 Y 4.Sci 2 : M 31/2

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6209 Government depository libraries, present law governing designated depository libraries. Revised Feb. 1963. 1963. ii+33 p. (Joint committee print, 88th Congress, 1st session.) †
L.C. card 62-64870 Y 4.P 93/1 : D 44/963

6210 Government paper specification standards, no. 3 Mar. 1, 1963. [1963.] cover title, [104] p. 4° [Issued with perforations. Corrected cover with up-to-date Committee membership list on p. 2 was issued also.] * Paper, $2.00 (including basic manual and supplements for indefinite period); 50c. additional for foreign mailing. ● Item 1004-B
L.C. card 63-60971 Y 4.P 93/1 : 7/3

SENATE

Senate bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

6211 S. 329, 389, 500, 666, 719, 731, 774, 807, 829, 833, 835-36, 839-40, 842-47, 849-57, 859-65, 868-69, 871-74, 876-87, 892-94, 900, 902, 904, 907-8, 910-12, 914-15, 917-18, 920-28, 931-38, 941-49, 953-62, 968-71, 974-76, 978-83, 986-1002, 1004-13, 1020, 1022-27, 1029, 1031-41, 1046-51, 1053, 1056-59, 1061-65, 1067-68, 1070-75, 1077-84, 1086-94, 1101, 1103-4, 1107-11, 1114-16, 1118-19, 1122-26, 1130, 1132-40, 1142-45, 1147-48, 1150-51, 1154, 1156-57, 1159-61, 1166, 1168-69, 1171, S. Con. Res. 8, 15-16, 21-33, S. Joint Res. 10, 45, 47-63, S. Res. 88-116. 88th Congress. ● Item 1006.

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 87th Congress.

6212 163. Proposed amendments to Constitution of United States introduced in Congress from 69th Congress, 2d session through 87th Congress, 2d session, Dec. 6, 1926-Jan. 3, 1963; revised by Senate Library. 1963. iv+277 p. [Supersedes several earlier compilations and contains 2,340 specific proposals.] * Paper, 65c. ● Item 996
L.C. card 63-60771

6213 164. Equal rights amendment, questions and answers, prepared by Research Department of National Woman's Party; edited by Margery C. Leonard; Oct. 2, 1962. 1963. iii+30 p. † ● Item 996
L.C. card 63-60826

Senate documents, 88th Congress.

6214 4. Report of secretary of Senate, July 1, 1961-June 30, 1962; Jan. 15, 1963. 1963. iv+981 p. † (To be sent to depositories in serial set binding.)
L.C. card 9-16161

6215 5. 51st conference of Interparliamentary Union, report of United States delegation to 51st conference of Interparliamentary Union, held in Brasilia, Brazil, Oct. 24-Nov. 1, 1962; Jan. 24, 1963. 1963. v+32 p. † ● Item 996
L.C. card 63-60620

6216 6. Annual report to Congress of Atomic Energy Commission for 1962. Jan. 1963. xxii+599 p. il. [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 5950.]

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

6217 51. Hom Wah Yook (also known as Hom Bok Heung). Report from Committee on Judiciary to accompany S. 92. Mar. 11, 1963. 6 p.

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Senate reports on private bills, 88th Congress—Continued

6218 52. Purificacion Siat. Report from Committee on Judiciary to accompany S. 97. Mar. 11, 1963. 6 p.

6219 53. Young Wai. Report from Committee on Judiciary to accompany S. 208. Mar. 11, 1963. 5 p.

6220 54. Harold and Sylvia Freda Karro and their 3 minor children, Allan Karro, Jennifer Karro, and Michelle Karro. Report from Committee on Judiciary to accomany S. 234. Mar. 11, 1963. 10 p.

6221 55. Stanislaw Bialogiowski. Report from Committee on Judiciary to accompany S. 436. Mar. 11, 1963. 7 p.

6222 56. Panagiota Makris. Report from Committee on Judiciary to accompany S. 506. Mar. 11, 1963. 4 p.

6223 57. Antonio Gutierrez Fernandez. Report from Committee on Judiciary to accompany S. 574. Mar. 11, 1963. 7 p.

6224 58. Roswitha Seib. Report from Committee on Judiciary to accompany S. 596. Mar. 11, 1963. 7 p.

6225 59. Ronald Whiting. Report from Committee on Judiciary to accompany S. 688. Mar. 11, 1963. 8 p.

6226 60. Michelina Lanni. Report from Committee on Judiciary to accompany S. 193. Mar. 11, 1963. 8 p.

6227 61. Izabel Loretta Allen. Report from Committee on Judiciary to accompany S. 195. Mar. 11, 1963. 8 p.

6228 62. Koon Chew Ho. Report from Committee on Judiciary to accompany S. 421. Mar. 11, 1963. 12 p.

6229 63. Krystyna Ratay. Report from Committee on Judiciary to accompany S. 635. Mar. 11, 1963. 9 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. (No. 78 is sold by Superintendent of Documents.) ● Item 1008-A

6230 9. Supplemental appropriations for Department of Agriculture, 1963. Report from Committee on Appropriations to accompany H.J. Res. 284. Feb. 28, 1963. 2 p.

6231 10. Authorizing Committee on Banking and Currency to make certain investigations. Report from Committee on Banking and Currency to accompany S. Res. 14. Feb. 28, 1963. 2 p.

6232 11. Federal and State programs relating to outdoor recreation. Report from Committee on Interior and Insular Affairs to accompany S. 20. Feb. 28, 1963. 6 p.

6233 12. Study of Federal housing programs. Report from Committee on Banking and Currency to accompany S. Res. 15. Feb. 28, 1963. 3 p.

6234 13. Providing for approval of payment in lieu of taxes to be made for fiscal year 1959 by Hawaii Housing Authority to city and county of Honolulu. Report from Committee on Government Operations to accompany S. 345. Mar. 1, 1963. 4 p.

6235 14. Providing for release of restrictions and reservations on certain real property heretofore conveyed to Arkansas by United States. Report from Committee on Government Operations to accompany S. 812. Mar. 1, 1963. 6 p.

6236 15. Authorizing Administrator of General Services to convey certain land situated in Arkansas to city of Fayetteville, Ark. Report from Committee on Government Operations to accompany S. 13. Mar. 1, 1963. 4 p.

6237 16. Establishment of Commission on Science and Technology. Report of Committee on Government Operations on S. 816; Mar. 4, 1963. 1963. iv+62 p.
L.C. card 63-60955

6238 17. Investigation of aeronautical and space activities of Federal departments and agencies. Report from Committee on Rules and Administration to accompany S. Res. 74. Mar. 11, 1963. 4 p.

6239 18. Investigations by Committee on Armed Services. Report from Committee on Rules and Administration to accompany S. Res. 75. Mar. 11, 1963. 3 p.

6240 19. Study by Committee on Armed Services of strategic and critical stockpiling. Report from Committee on Rules and Administration to accompany S. Res. 79. Mar. 11, 1963. 2 p.

6241 20. Study of banking and currency matters. Report from Committee on Rules and Administration to accompany S. Res. 14. Mar. 11, 1963. 4 p.

6242 21. Study of Federal housing programs. Report from Committee on Rules and Administration to accompany S. Res. 15. Mar. 11, 1963. 4 p.

6243 22. Activities on nondiplomatic foreign principals. Report from Committee on Rules and Administration to accompany S. Res. 26. Mar. 11, 1963. 4 p.

6244 23. Study of U.S. foreign policy. Report from Committee on Rules and Administration to accompany S. Res. 25. Mar. 11, 1963. 3 p.

6245 24. Senate Permanent Subcommittee on Investigations. Report from Committee on Rules and Administration to accompany S. Res. 17. Mar. 11, 1963. 11 p.

6246 25. Study of interagency coordination, economy, and efficiency. Report from Committee on Rules and Administration to accompany S. Res. 27. Mar. 11, 1963. 13 p.
L.C. card 63-60956

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6247 26. Study of intergovernmental relationships between United States and States and municipalities. Report from Committee on Rules and Administration to accompany S. Res. 45. Mar. 11, 1963. 4 p.

6248 27. Study of certain aspects of national security operations. Report from Committee on Rules and Administration to accompany S. Res. 13. Mar. 11, 1963. 4 p.

6249 28. Investigations by Committee on Interior and Insular Affairs. Report from Committee on Rules and Administration to accompany S. Res. 16. Mar. 11, 1963. 4 p.

6250 29. Study of administrative practice and procedure in Government departments and agencies. Report from Committee on Rules and Administration to accompany S. Res. 55. Mar. 11, 1963. 4 p.

6251 30. Study of matters pertaining to constitutional amendments. Report from Committee on Rules and Administration to accompany S. Res. 57. Mar. 11, 1963. 4 p.

6252 31. Study of constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 58. Mar. 11, 1963. 5 p.

6253 32. Federal charters, holidays, and celebrations. Report from Committee on Rules and Administration to accompany S. Res. 59. Mar. 11, 1963. 3 p.

6254 33. Study of Federal judicial system. Report from Committee on Rules and Administration to accompany S. Res. 61. Mar. 11, 1963. 4 p.

6255 34. Investigation of immigration and naturalization matters. Report from Committee on Rules and Administration to accompany S. Res. 60. Mar. 11, 1963. 8 p.

6256 35. Internal security. Report from Committee on Rules and Administration to accompany S. Res. 62. Mar. 11, 1963. 5 p.

6257 36. Investigation of juvenile delinquency. Report from Committee on Rules and Administration to accompany S. Res. 63. Mar. 11, 1963. 9 p.
L.C. card 63-60957

6258 37. Study of national penitentiaries. Report from Committee on Rules and Administration to accompany S. Res. 64. Mar. 11, 1963. 2 p.

6259 38. Examination of administration of Patent Office and review of statutes relating to patents. Report from Committee on Rules and Administration to accompany S. Res. 65. Mar. 11, 1963. 5 p.

6260 39. Study of refugees and escapees by Committee on Judiciary. Report from Committee on Rules and Administration to accompany S. Res. 66. Mar. 11, 1963. 4 p.

6261 40. Study of matters pertaining to revision and codification of statutes of United States. Report from Committee on Rules and Administration to accompany S. Res. 67. Mar. 11, 1963. 5 p.

6262 41. Review of administration of Trading with the enemy act. Report from Committee on Rules and Administration to accompany S. Res. 68. Mar. 11, 1963. 6 p.

6263 42. Additional professional staff members and clerical assistants for Committee on Labor and Public Welfare. Report from Committee on Rules and Administration, to accompany S. Res. 95. Mar. 11, 1963. 3 p. [Corrected print.]

6264 43. Study of migratory labor. Report from Committee on Rules and Administration to accompany S. Res. 22. Mar. 11, 1963. 7 p.

6265 44. Authorizing Committee on Post Office and Civil Service to employ additional temporary clerical assistant. Report from Committee on Rules and Administration to accompany S. Res. 20. Mar. 11, 1963. 2 p.

6266 45. Investigations by Committee on Post Office and Civil Service. Report from Committee on Rules and Administration to accompany S. Res. 18. Mar. 11, 1963. 5 p.

6267 46. Providing additional staff and funds for Committee on Public Works. Report from Committee on Rules and Administration to accompany S. Res. 12. Mar. 11, 1963. 4 p.

6268 47. Privileges and elections. Report from Committee on Rules and Administration to accompany S. Res. 73. Mar. 11, 1963. 3 p.

6269 48. Study of problems of small and independent business. Report from Committee on Rules and Administration to accompany S. Res. 49. Mar. 11, 1963. 4 p.

6270 49. Special Committee on Aging. Report from Committee on Rules and Administration to accompany S. Res. 23. Mar. 11, 1963. 8 p.

6271 50. Participation of United States in West Virginia centennial celebration. Report from Committee on Judiciary to accompany S. J. Res. 4. Mar. 11, 1963. 2 p.

6272 64. Extending induction provisions of Universal military training and service act and for other purposes. Report from Committee on Armed Services to accompany H.R. 2438. Mar. 14, 1963. 15 p.

6273 65. Authorizing printing as Senate document of Report on United States foreign operations in Africa, by Allen J. Ellender. Report from Committee on Rules and Administration to accompany S. Con. Res. 29. Mar. 14, 1963. 2 p.

6274 66. To authorize sale of cadmium from national stockpile without regard to 6-month waiting period. Report from Committee on Armed Services to accompany S. 1089. Mar. 14, 1963. 4 p.

6275 67. Investigation of administration of antitrust and monopoly laws. Report from Committee on Rules and Administration to accompany S. Res. 56. Mar. 14, 1963. 9 p.

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Senate reports on public bills, 88th Congress—Continued

6276 68. Burial expenses of certain deceased veterans. Report from Committee on Finance to accompany H.R. 212. Mar. 14, 1963. 3 p.

6277 69. Income tax deduction for child-care expenses in case of women deserted by husband. Report from Committee on Finance to accompany H.R. 2085. Mar. 14, 1963. 4 p.

6278 70. Authorizing printing of Our American Government as Senate document. Report from Committee on Rules and Administration to accompany S. Con. Res. 26. Mar. 14, 1963. 2 p.

6279 71. Investigations by Committee on Commerce. Report from Committee on Rules and Administration to accompany S. Res. 29. Mar. 14, 1963. 15 p.

6280 72. Tax treatment of redeemable ground rents. Report from Committee on Finance to accompany H.R. 1597. Mar. 14, 1963. 9 p.

6281 73. Authorizing printing as Senate document of pamphlet entitled Our Capitol. Report from Committee on Rules and Administration to accompany S. Con. Res. 14. Mar. 14, 1963. 1 p.

6282 75. Authorizing printing as Senate document of compilation entitled Summer employment by college students in Federal Government, 1961. Report from Committee on Rules and Administration to accompany S. Res. 105. Mar. 14, 1963. 2 p.

6283 76. Authorizing printing of additional copies of Senate document 117 of 84th Congress, entitled Communist Party of United States, handbook for Americans. Report from Committee on Rules and Administration to accompany S. Res. 106. Mar. 14, 1963. 1 p.

6284 77. Authorizing printing as Senate document of compilation of materials relating to history of Senate Committee on Banking and Currency. Report from Committee on Rules and Administration to accompany S. Res. 99. Mar. 14, 1963. 2 p.

6285 78. 1963 joint economic report. Report of Joint Economic Committee on Jan. 1963 economic report of the President with minority and other views; Mar. 14, 1963. 1963. iii+114 p. [Includes list of publications of Joint Economic Committee, Mar. 1962–63.] * Paper, 35c.
L.C. card 48–46370

6286 80. Constitutional amendments. Report of Committee on Judiciary made by its Subcommittee on Constitutional Amendments pursuant to S. Res. 259, 87th Congress, 2d session, together with individual views; Mar. 19, 1963. 1963. iii+33 p.
L.C. card 63–60958

Aging, Special Committee on, Senate

6287 Relocation of elderly people, hearings, before Subcommittee on Involuntary Relocation of the Elderly, 87th Congress, 2d session. ● Item 1009
L.C. card 63–60848 Y 4.Ag 4 : R 27/pt. (nos.)

pt. 1. Washington, D.C., Oct. 22 and 23, 1962. 1963. iv+119 p. * Paper, 35c.
pt. 2. Newark, N.J., Oct. 26, 1962. 1963. iv+121–232 p. * Paper, 30c.
pt. 3. Camden N.J., Oct. 29, 1962. 1963. iv+233–322 p. * Paper, 25c.
pt. 4. Portland, Oreg., Dec. 3, 1962. 1963. iv+323–381 p. * Paper, 20c.
pt. 6. San Francisco, Dec. 7, 1962. 1963. iv+473–546 p. * Paper, 25c.

Appropriations Committee, Senate

6288 17th General Assembly of United Nations, report. See Foreign Relations Committee, Senate.

6289 Supplemental appropriations, for Department of agriculture, 1963, hearings, 88th Congress, 1st session, on H.J. Res. 284. 1963. ii+26 p. † ● Item 1033
L.C. card 63–60802 Y 4.Ap 6/2 : Ag 8/963–3

Banking and Currency Committee, Senate

6290 Urban mass transportation, 1963, hearings before subcommittee, 88th Congress, 1st session, S. 6 and S. 917, Feb. 28–Mar. 11, 1963. 1963. viii+484 p. il. [Page numbers 347–349 have all been assigned to one page.] † ● Item 1035
L.C. card 63–60849 Y 4.B 22/3 : T 68/963

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Commerce Committee, Senate

6291 Cox and Tierney nominations, hearings, 88th Congress, 1st session, on nominations of Kenneth A. Cox, to be member of Federal Communications Commission, and Paul J. Tierney, to be member of Interstate Commerce Commission, Jan. 31, 1963. 1963. iii+44 p. (Serial 1.) † ● Item 1041
L.C. card 63-60805 Y 4.C 73/2 : 88/1

District of Columbia Committee, Senate

6292 Crime in District of Columbia, joint hearing before District of Columbia Committees of Senate and House of Representatives on increasingly serious crime situation in District of Columbia, Feb. 6–Mar. 4, 1963. 1963. iv+168 p. il. † ● Item 1014 & 1036
L.C. card 63-60906 Y 4.D 63/2 : C 86/4

Finance Committee, Senate

6293 Redeemable ground rents, hearing, 88th Congress, 1st session, on H.R. 1597, Mar. 7, 1963. 1963. iii+38 p. † ● Item 1038
L.C. card 63-60912 Y 4.F 49 : G 91

Foreign Relations Committee, Senate

6294 Activities and procedures of UNESCO, hearing before subcommittee, 88th Congress, 1st session, Mar. 4, 1963. 1963. iii+35 p. † ● Item 1039
L.C. card 63-60908 Y 4.F 76/2 : Un 35/10

6295 Activities of nondiplomatic representatives of foreign principals in United States, hearings, 88th Congress, 1st session under authority of S. Res. 362, 87th Congress, and S. Res. 26, 88th Congress. † ● Item 1039
L.C. card 63-60806 Y 4.F 76/2 : F 76/16/pt.1
pt. 1. Feb. 4 and 6, 1963. 1963. iii+167 p.

6296 17th General Assembly of United Nations, report by Albert Gore and Gordon Allott to Committee on Foreign Relations and Committee on Appropriations, Senate; Feb. 1963. 1963. v+39 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-60907 Y 4.F 76/2 : Un 35/5/962

6297 United Nations Special Fund, hearing before subcommittee, 88th Congress, 1st session, Feb. 18, 1963. 1963. iii+44 p. † ● Item 1039
L.C. card 63-60804 Y 4.F 76/2 : Un 35/9

6298 Viet Nam and southeast Asia, report of Mike Mansfield, J. Caleb Boggs, Claiborne Pell, Benjamin A. Smith. 1963. v+22 p. (Committee print, 88th Congress, 1st session.) ‡
L.C. card 63-60861 Y 4.F 76/2 : V 67/4

Government Operations Committee, Senate

6299 Disposal of Ellis Island (New York Harbor), hearings before Subcommittee on Intergovernmental Relations, 87th Congress, 2d session, pursuant to Senate Resolution 359, 87th Congress, Sept. 26–Dec. 7, 1962. 1963. v+276 p. map † ● Item 1037
L.C. card 63-60845 Y 4.G 74/6 : El 5

6300 Role of Federal Government in metropolitan areas, hearings before Subcommittee on Intergovernmental Relations, 87th Congress, 2d session, [pursuant to Senate resolution 359, 87th Congress], Dec. 13 and 14, 1962. 1963. iii+121 p. † ● Item 1037
L.C. card 63-60801 Y 4.G 74/6 : M 56/2

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Interior and Insular Affairs Committee, Senate

6301 Outdoor recreation act of 1963, hearing, 88th Congress, 1st session, on S. 20, Feb. 5, 1963. 1963. iv+47 p. † ● Item 1040
L.C. card 63-60743 Y4.In 8/13 : Ou 8/2/963

Judiciary Committee, Senate

6302 Cuba as base for subversion in America, study presented to Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws; Feb. 8, 1963. 1963. iii+23 p. (Committee print, 88th Congress, 1st session.) * Paper, 15c.
L.C. card 63-60909 Y 4.J 89/2 : C 89/3

6303 Law of employed inventors in Europe, study of Subcommittee on Patents, Trademarks, and Copyrights, 87th Congress, 2d session, pursuant to S. Res. 267, study 30; [prepared by Fredrik Neumeyer]. 1963. vi+156 p. (Committee print, 87th Congress, 2d session.) * Paper, 40c.
L.C. card 63-60860 Y 4.J 89/2 : P 27/3/no.30

6304 Northeastern Water and Related Land Resources Compact, hearing before subcommittee, 87th Congress, 2d session, on H.R. 30, Sept. 18. 1962. 1963. iv+100 p. † ● Item 1042
L.C. card 63-60911 Y 4.J 89/2 : W 29/3

Labor and Public Welfare Committee, Senate

6305 Mental illness and retardation, hearings before Subcommittee on Health, 88th Congress, 1st session, on S. 755 and 756, Mar. 5-7, 1963. 1963. vii+239 p. il. † ● Item 1043
L.C. card 63-60910 Y 4.L 11/2 : M 52/4

COURT OF CUSTOMS AND PATENT APPEALS

6306 Court of Customs and Patent Appeals: v. 49, Patent cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1961-Oct. 1962; Robert R. Reque, reporter of decisions. 1963. xxv+701-1435 p. il. * Cloth, $3.50. ● Item 733
L.C. card 11-35722 Ju 7.5 : 49/2

CUSTOMS BUREAU, Treasury Dept.

6307 91st set, revised pages to Customs regulations; Nov. and Dec. 1962. 1963. [47] p. 4° [Include amendments made by Treasury decisions 55737-788 and several CRA pages. Issued in loose-leaf form.] * Paper, $8.00 (including basic regulations and revised pages for 1 yr.); $2.00 additional for foreign mailing. ● Item 948-A T 17.9 : 962/rev.pages 91

DEFENSE DEPARTMENT

6308 Armed Forces Day manual, Army, Navy, Air Force, Marine Corps, Coast Guard, active and reserve forces, power for peace. [Revised Mar. 1, 1963.] [1963.] cover title, iii+31 p. il. 4° [Published by Directorate for Special Activities, Office Assistant Secretary of Defense, Public Affairs. Issued with perforations.] † ● Item 306-A D 1.6/2 : P 87/963

Armed Forces Institute [manuals]. ‡

6309 D 250.1. Biology 1, high school course [USAFI study guide] for use with course D 250; by Alfred E. Zietlow, jr. 1963. [156] p. il. 4° ● Item 305
L.C. card 63-60872 D 1.10 : D 250.1

6310 E 275.1. Study guide for general science 1; prepared by Donald N. Niederkorn. 1963. 145 p. il. [To be used with USAFI course E 275.] ● Item 305
L.C. card 63-60781 D 1.10 : E 275.1

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6311 Armed services procurement regulation; [Mar. 1, 1963]. 1963 edition. [1963.] [1520] p. il. 4° [Issued in loose-leaf form. Replaces 1960 edition and its 13 revisions.] * Paper, $15.00 (including basic manual and supplementary service); $4.00 additional for foreign mailing. ● Item 303
L.C. card 60-61795 D 1.13: 963

Atlas of tumor pathology. [Published by Armed Forces Institute of Pathology under auspices of subcommittee on oncology of Committee on Pathology of Division of Medical Sciences of National Academy of Sciences, National Research Council. Issued with perforations.]

6312 sec. 1, fascicle 3. Melanotic tumors of skin [with list of references]; by Herbert Z. Lund and Jane Merrill Kraus. 1962. [1]+134+[4] p. il. 3 pl. 4° [Plates are colored. The last 4 pages are left blank to be used for professional notes and findings. Issued with perforations.] † Paper, $1.25, American Registry of Pathology, Armed Forces Institute of Pathology, Washington 25, D.C.
L.C. card 50-61290 D 1.16: 1/3

6313 How to obtain consideration for architect-engineer contracts with Department of Defense. Jan. 1963. cover title, iii+[23] p. il. 16° (Office of Assistant Secretary of Defense (Installations and Logistics).) * Paper, 15c. ● Item 314-A D 7.6/4: Ar 2

Standardization directory, SD (series).

6314 1. Directory and planning schedule of FSC class and area assignments. Jan. 1, 1963. cover title, iii-ix+23 p. 4° (Defense Supply Agency.) [Quarterly. Issued with perforations. Supersedes edition dated Oct. 1, 1962.] * Paper, 30c. ● Item 314-C D 7.13: 1/6

ECONOMIC RESEARCH SERVICE, Agriculture Dept.

Agricultural economic reports. ● Item 42-C A 93.28: (nos.)

6315 24. Wheat growers' machinery costs, by size of farm, in central North Dakota [with bibliography; by Erling Hole and James Vermeer]. [Feb. 1963.] v+21 p. il. 4° (Farm Economics Division.) †
L.C. card Agr 63-125

6316 25. Economic effects of U.S. grades for lamb [with list of literature cited; by Darrell F. Fienup and others]. [1963.] cover title, iv+67 p. il. 4° (Marketing Economics Division.) †
L.C. card Agr 63-139

6317 26. Education, skill level, and earnings of hired farm working force of 1961 [with list of literature cited; by James D. Cowhig]. [Mar. 1963.] vi+21 p. 4° (Economic and Statistical Analysis Division.) * Paper, 20c.
L.C. card Agr 63-131

6318 Farm-mortgage lending experience of 20 life insurance companies, federal land banks, and Farmers Home Administration, July-Sept. 1962. Jan. 1963. 7 p. 4° (FML-6; Farm Production Economics Division.) [Processed.] † A 93.9/5: 6

6319 U.S. agricultural exports under Government-financed programs, 1954-55—1961-62; by Eleanor N. DeBlois. Jan. 1963. [1]+5-32 p. il. 4° (Trade Statistics and Analysis Branch, Development and Trade Analysis Division.) [Processed. Reprinted from Foreign agricultural trade of United States, Nov.-Dec. 1962.] † A 93.17/7a: Ex 7

EDUCATION OFFICE, Health, Education, and Welfare Dept.

6320 Advance report on engineering degrees (1961-62) and enrollments (fall 1962); by Leah W. Ramsey. Feb. 1963. 4 p. 4° (OE-54004-62.) [Processed.] † FS 5.254: 54004-62

Bulletin, 1962 (series).

6321 19. See, below, Technology in American education 1650-1900.

Bulletin, 1963 (series).

6322 9. See, below, Soviet training programs for Africa.

6323 Characteristics of State plans for financing pupil transportation; compiled by John B. Murray. 1963. [4] leaves, oblong 8° [Processed.] †
L.C. card E 55-253 FS 5.2: T 68/3

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Circulars.

6324 694. See, below, Suggested techniques for determining courses of study in vocational-technical education programs: Civil and highway technology.

6325 701. See, below, Engineering, enrollments and degrees, 1961.

6326 706. See, below, Report of Secretary of Health, Education, and Welfare to Congress under Manpower development and training act.

6327 Educational data: Ecuador [with list of references]; compiled by Adela R. Freeburger, in collaboration with Charles C. Hauch. Feb. 1963. 11 p. 4° (OE-14034-64; Information on education around the world, no. 64, Division of International Studies and Services.) † FS 5.214: 14034-64

6328 —— Iraq [with list of selected references; compiled by Rao F. Lindsay in collaboration with Abul H. K. Sassani] Nov. 1959. 6 p. 4° (OE-14012, Information on education around the world, no. 31; Division of International Studies and Services.) [Processed.] † FS 5.214: 14012

6329 —— Kingdom of Greece [with bibliography]; compiled by Abul H. K. Sassani. Nov. 1962. 10 p. 4° (OE-14034-56, Information on education around the world, no. 56; Division of International Studies and Services.) [Processed.] † FS 5.214: 14034-56

6330 Educational media program [with list of selected media program publications], Jan. 1963. [1963.] 6 p. 4° (OE-34023.) † ● Item 460-A-34 FS 5.234: 34023

6331 Educational systems in Poland [with selected bibliography]; by Nellie Apanasewicz, in collaboration with William K. Medlin. Mar. 1959. [1]+34 p. 4° (OE-14034; Information in education around the world, no. 12, Division of International Studies and Services.) [Processed.] † L.C. card HEW 63-26 FS 5.214: 14034-12

6332 Electronic data processing 1, suggested 2-year post high school curriculum for computer programers and business applications analysts [with bibliographies]. [1963.] v+49 p. il. 4° (OE-80024; Technical education program series no. 4.) * Paper, 40c. ● Item 460-A-80 L.C. card HEW 63-29 FS 5.280: 80024

6333 Engineering enrollments and degrees, 1961, by Wayne E. Tolliver, and Henry H. Armsby. [1963.] vi+45 p. il. 4° (OE-54006-61; Circular 701.) [Includes Highlights on p. 2 of cover and list of related publications on p. 3 of cover.] * Paper, 35c. ● Item 460-A-54 L.C. card E 53-28 FS 5.254: 54006-61

6334 [This entry number not used.]

Misc. [Miscellany] (series).

6335 3570-5. See, below, Suggested techniques for determining courses of study in vocational-technical education programs: Civil and highway technology.

6336 New dimensions in higher education: 10, Flexibility in undergraduate curriculum; by Charles C. Cole, jr., in cooperation with Lanora G. Lewis. [1963.] v+57 p. (OE-50032.) [Text on p. 2 of cover.] * Paper, 25c. ● Item 460-A-50 L.C. card HEW 63-28 FS 5.250: 50032

6337 Problems in planning school facilities in metropolitan centers; [by William W. Chase]. [1963.] [7] p. il. 4° (OE-21023.) [Reprint from School life, Nov.-Dec. 1962.] † FS 5.221: 21023

6338 Public school finance program, 1961-62: California; [prepared by Albert R. Munse and Ray H. Johnson]. Oct. 1962. 8 p. 4° (Bureau of Educational Research and Development, School Finance Section.) [Processed.] † FS 5.73: C 12/961-62

6339 Public school finance program, 1962-63: Alaska; [prepared by Albert R. Munse and Theron F. Borden]. Jan. 1963. 5 p. 4° (Bureau of Educational Research and Development, School Finance Section.) [Processed.] † FS 5.73: Al 1s/962-63

6340 —— Nevada; by Albert R. Munse and Donald K. Perry. Jan. 1963. 4 p. 4° (Bureau of Educational Research and Development, School Finance Section.) [Processed.] † FS 5.73: N 41

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Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

6341 Report of Advisory Committee of Users of Educational Statistics. May 1960. vi+46 p. 4° †
L.C. card HEW 60-114 FS 5.2: St 2/6

6342 Report of Secretary of Health, Education, and Welfare to Congress under Manpower development and training act, report and evaluation of trainees and training programs, including results of vocational training survey, and summary of 1963 legislative proposal for vocational education. Feb. 28, 1963. [71]+xxiv p. 4° (OE-80027; Circular 706.) * Paper, 55c. ● Item 460-A-80
L.C. card HEW 63-31 FS 5.280: 80027

6343 Selected references on migrant education; [prepared by George E. Haney]. Feb. 1963. 9 p. 4° (OE-20045.) [Processed.] † FS 5.220: 20045

6344 Separation of powers at administrative level; [by] Robert F. Will. [1961.] [4] p. il. 4° (OE-23012.) [Processed. Reprint from School life, Jan. 1961.] † FS 5.223: 23012

6345 Soviet training programs for Africa; [by] Seymour M. Rosen. [1963.] [2]+13 p. (OE-14079; Bulletin 1963, no. 9, [Studies in comparative education].) * Paper, 15c. ● Item 460-A-14
L.C. card HEW 63-27 FS 5.214: 14079

6346 Suggested techniques for determining courses of study in vocational-technical education programs: Civil and highway technology [with bibliography; prepared by Clarence E. Peterson]. [1963.] v+20 p. il. 4° (OE-80018; Circular 694, Misc. 3570-5; Division of Vocational and Technical Education, Technical Education Branch.) * Paper, 25c. ● Item 460-A-80
L.C. card HEW 59-99 FS 5.280: 80018

6347 Summary report on bachelor's and higher degrees conferred during year 1960-61; [by] Wayne E. Tolliver. Feb. 1963. 7 p. 4° (OE-54010-61.) [Processed. Includes list of related publications.] †
L.C. card HEW 62-113 FS 5.254: 54010-61

6348 Technology in American education 1650-1900 [with bibliography]; by Charnel Anderson. [1962, published 1963.] vi+53 p. il. (OE-34018; Bulletin 1962, no. 19, New media for instruction 1.) [Prepared for Technological development project of National Education Association of United States. First published by National Education Association as Occasional paper 1, History of instructional technology, I: Technology in American education. 1650-1900, July 1961.] * Paper, 25c. ● Item 460-A-34
L.C. card HEW 63-30 FS 5.234: 34018

6349 Ten-year aims in education, staffing and constructing public elementary and secondary schools, 1959-69. Jan. 19, 1961. cover title, iii+88 p. il. 4° [Processed.] †
L.C. card HEW 62-146 FS 5.2: Ed 8/7/959-69

6350 Ten-year objectives in education, higher education staffing and physical facilities, 1960-61 through 1969-70 [with list of reference]. Jan. 17, 1961. cover title, ii+48 p. il. 4° †
L.C. card HEW 62-141 FS 5.2: Ed 8/6/960-70

EMERGENCY BOARDS (under sec. 10, Railway labor act)

6351 Report to the President by Emergency Board appointed by Executive order 11042 dated Aug. 10, 1962, pursuant to sec. 10 of Railway labor act, as amended, to investigate dispute between Southern Pacific Company (Pacific Lines) and certain of its employees represented by Brotherhood of Railway and Steamship Clerks, Freight Handlers, Express and Station Employees, (National Mediation Board case A-6617), Washington, D.C., Dec. 31, 1962. [1963.] vii+39 p. (No. 151.) † ● Item 833
L.C. card A63-7242 NMB 1.7: 151

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EMERGENCY PLANNING OFFICE, Executive Office of the President

6352 Stockpile report to Congress, Jan.–June 1962; [pursuant to sec. 4 of Strategic and critical materials stock piling act, Public law 520, 79th Congress]. [1962.] [2]+iv+23 p. 4° †
L.C. card 51-60126 PrEx 4.9: 962

EMPLOYMENT SECURITY BUREAU, Labor Dept.

BES (series).

6353 E-215. Work force adjustments to technological change, selected employer procedures [with list of references; prepared by William B. Lewis]. Jan. 1963. [6]+62 p. il. 4° † ● Item 752-B
L.C. card L63-35 L 7.61: E-215

6354 U-207-4. Family characteristics of long-term unemployed, report on study of claimants under temporary extended unemployment compensation program 1961-62; [prepared by staff of Program Studies Division in Office of Program Development and Legislation of Unemployment Insurance Service]. Mar. 1963. v+153 p. 4° (TEUC report series 5.) [Combined report on May and Sept. 1961 and Jan. 1962 surveys.] † ● Item 752-B
L.C. card L62-174 L 7.61: U-207-5

6355 Placement of professional personnel. Revised Jan. 1963. [1963.] [1]+iv+72 p. il. 4° (United States Employment Service.) † ● Item 756-B
L.C. card L 62-76 L 7.25/3: P 94/963

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

6356 Annual bulletin of Beach Erosion Board [with list of references], v. 16. July 1962. cover title, [1]+114 p. il. 4° [Processed. Includes annotated listing of contents of all issues of Bulletin from v. 12 and technical memorandum from no. 106.] ‡ D 103.16: 16

Beach Erosion Board: Miscellaneous paper. [Processed.] †

6357 1-62. General reconnaissance of coastal dunes of California [with bibliography; by R. P. Zeller]. June 1962. cover title, [4]+38 p. il. 4°
D 103.15/2: 1-62

—— Technical memorandums. [Processed.] D 103.19: (nos.)

6358 126. Errata sheet, Equilibrium characteristics of sand beaches in offshore zone. [1963.] 1 p. 4° †

6359 131. Littoral studies near San Francisco using tracer techniques [with bibliography; by Adel M. Kamel]. Nov. 1962 [2]+iii+[87] p. il. 4° † (Limited distribution), Beach Erosion Board, 5201 Little Falls Road, NW., Washington 16, D.C.

6360 132. Waves in inland reservoirs, summary report on civil works investigation projects CW-164 and CW-165 [with selected bibliography]. Nov. 1962. [78] p. 39 p. of pl. 16 tab., 4° [Programs carried out, and report prepared by, representatives of Missouri River division and Fort Peck district, southwestern division and Tulsa district.] † (Limited distribution), Beach Erosion Board, 5201 Little Falls Road, NW., Washington 16, D.C.

6361 Coastal areas, Ga., letter from chief of engineers, Army, submitting report on interim report on hurricane survey of coastal areas, Ga.; Jan. 14, 1963. 1963. ix+29 p. il. 1 pl. 4° [Also issued as H. doc. 37, 88th Cong., 1st sess.] ‡ ● Item 334-A D 103.22: G 29

Cold Regions Research and Engineering Laboratory: Research report. [Processed.] ‡

6362 108. Theory of densification of dry snow on high polar glaciers, 2 [with list of references]; by Henri Bader. Sept. 1962. iv+[31] p. il. 4° ([Department of Army project 8X99-29-001-03.]) D 103.33/3: 108

6363 Columbia River and tributaries, letter from chief of engineers, Army, submitting report on review of Columbia River and tributaries, v. 2, May 10, 1962. 1963. [354] p. il. 18 pl., 3 tab., 4° [Also issued as H. doc. 403, 87th Cong., 2d sess.] ‡ ● Item 334-A D 103.22: C 72/6/v.2

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6364 —— v. 4, May 10, 1962. 1963. [524] p. il. 4° [Also issued as H. doc. 403, 87th Cong., 2d sess.] ‡ ● Item 334–A D 103.22 : C 72/6/v.4

6365 Delaware River Basin, N.Y., N.J., Pa., and Del., letter from chief of engineers, Army, submitting report on review of Delaware River and tributaries, v. 1; Aug. 16, 1962. 1962. cvi+[277] p. il. 25 pl., 21 are in pocket, 4° [Also issued as H. doc. 522, v. 7, 87th Cong., 2d sess.] ‡ ● Item 334–A D 103.22 : D 37/5/v.1

6366 —— v. 8 [with bibliographies]; Aug. 16, 1962. 1962. [562] p. il. 12 pl. 4° [Also issued as H. doc. 522, v. 8, 87th Cong., 2d sess.] ‡ ● Item 334–A D 103.22 : D 37/5/v.8

6367 —— v. 11; Aug. 16, 1962. 1962. [194] p. il. 13 pl. 4° [Also issued as H. doc. 522, v. 11, 87th Cong., 2d sess.] ‡ ● Item 334–A D 103.22 : D 37/5/v.11

6368 List of publications of Army Engineer Waterways Experiment Station available for purchase, Jan. 1, 1963. [1963.] iii+28 p. 4° [Processed.] † U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss. L.C. card 50–60820 D 103.24/6 : 963

Manuals EM (series). D 103.6/3 : (nos.)

6369 1110–345–224. Engineering and design: Water-distribution systems. Jan. 31, 1963. cover title, 17 p. 4° [Processed. Issued in loose-leaf form. Rescinds July 2, 1958 issue.] ‡

6370 1110–345–413. Same: Design of structures to resist effects of atomic weapons, weapons effects data, Change 1; Mar. 1, 1963. [1963.] [3] leaves, il. 4° [Processed. Issued in loose-leaf form.] ‡

6371 1110–345–525. Same: Electric-power supply and distribution, emergency construction. Jan. 31, 1963. cover title, iv+[31] p. 4° [Processed. Issued in loose-leaf form. Rescinds EM 1110–345–525, Jan. 1951, chap. 8.] ‡

6372 1110–345–550. Same: Heating, ventilating, and air conditioning, emergency construction. Jan. 31, 1963. cover title, iv+[26] p. 4° [Processed. Issued in loose-leaf form. Rescinds Jan. 1951 issue.] ‡ ● Item 338–A

6373 1110–345–571. Same: Lightning-protection systems, emergency construction. Jan. 31, 1963. cover title, 2 p. 4° [Processed. Issued in loose-leaf form. Rescinds, in part, EM 1110–345–570, Jan. 1951.] ‡

6374 1110–345–710. Same: Drawings, military construction, Army and Air Force. Change 5. Jan. 31, [1963]. [3] p. 4° [Processed. Issued in loose-leaf form.] ‡

6375 Potomac River Basin study, summary to help public understand water needs of Potomac River Basin and how they may be met. Nov. 1961. cover title, [3] leaves+30 p. il. 4° (Information bulletin; Army Engineer District, Baltimore, North Atlantic Division.) [Processed.] † L.C. card 63–60924 D 103.2 : P 84

Regulation ER (series). [Issued in loose-leaf form.]

6376 1110–345–740. Engineering and design: Laboratories for military construction investigational projects. Jan. 7, 1963. 2+4 p. 4° [Processed. Rescinds EM 1110–345–740, Aug. 15, 1958.] ‡ D 103.6/4 : 1110–345–740

Transportation series. ● Item 343

6377 5. Transportation lines on Atlantic, Gulf, and Pacific Coasts, 1962: prepared by Board of Engineers for Rivers and Harbors. 1962 [published 1963]. xxxiv+516 p. oblong 8° * Paper, $3.25. L.C. card 40–29122 D 103.10 : 5/962

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

—— Technical report. [Processed.] ‡

6378 2–617. Improvement of navigation conditions, Conneaut Harbor, Ohio, hydraulic model investigation [with list of references; prepared by R. Y. Hudson and H. B. Wilson]. Army-MRC Vicksburg, Miss., Jan. 1963. [2] leaves+vii+24 p. il. 59 pl. 5 tab. 4° L.C. card 63–60812 D 103.24/2 : 2–617

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FARMER COOPERATIVE SERVICE, Agriculture Dept.

General reports. ● Item 65–A A 89.11 : (nos.)

6379 107. Lawn and garden services in eastern farmer co-ops; [by John M. Bailey]. Jan. 1963. [2]+vi+34 p. il. 4° [Text on p. 4 of cover.] †
L.C. card Agr 63–108

6380 108. Oklahoma cotton cooperatives [with list of available publications; by John D. Campbell]. Feb. 1963. iv+12 p. 4° †
L.C. card Agr 63–137

Information (series). † A 89.15 : (nos.)

6381 30. Cooperative destiny, it's up to you! [talk given at summer conference of Maine Cooperative Council, University of Maine, Orono, Maine, July 19, 1962, by Joseph G. Knapp]. Oct. 1962. [2]+12 p. il. narrow 8°

6382 31. How can farmer cooperatives contribute to rural development? 3 prize-winning essays. [1963.] cover title, 9 p. narrow 8° [Processed. Text on p. 2 and 4 of cover. Page 9 on inside of back cover.] †

News for farmer cooperatives, reprint. †

6383 250. National Cooperatives, Inc., pooled buying lowers costs for farmers; [by Larry Offenbecker]. [1962.] [4] p. il. 4° [From Dec. 1962 issue.]
A 89.8/a : 250

FARMERS HOME ADMINISTRATION, Agriculture Dept.

6384 Emergency loans to Florida nurserymen. Dec. 1962. 2 p. 4° [Processed.] † A 84.2 : L 78/10

6385 Emergency loans to Florida vegetable growers. Dec. 1962. 2 p. 4° [Processed.] † A 84.2 : L 78/9

6386 Housing for senior citizens, insured loans for rental housing for senior citizens in rural areas. Dec. 1962. 4 p. 4° [Processed.] †
A 84.2 : H 81

6387 Loans to rural groups, for water systems, irrigation and drainage systems, soil conservation measures, shifts in land use to grazing, forestry, recreation. Jan. 1963. 4 p. 4° [Processed.] † A 84.2 : L 78/8

FEDERAL AVIATION AGENCY

6388 Air traffic rules, May 15, 1961, supplement 10, Jan. 18, 1963. [1963.] [21] p. 4° (Civil air regulations, pt. 60.) [Issued in loose-leaf form.] * Paper, $1.50 (including basic Civil air regulations, pt. 60, Civil aeronautics manual 60, and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 431–C–13
FAA 1.6/6 : 60/2/supp.10

Civil aeronautics manuals. [Issued in loose-leaf form.] ● Item 431–C–13
FAA 1.34 : (nos.)

6389 4b. Airplane airworthiness, transport categories, supp. dated Sept. 1962; Feb. 1, 1963. [1963.] [50] p. 4° * Paper, $1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing.

6390 6. Rotorcraft airworthiness, normal category, supp. 1, dated June 1962; Jan. 15, 1963. [1963.] [14] p. il. 4° [Four pages issued separately.] * Paper, 15c.

Civil air regulations.

6391 pt. 45. Commercial operator certification and operation rules; effective May 1, 1963. Revised [edition]. Feb. 21, 1963. 4 p. 4° [Processed. Published in Federal register Mar. 1, 1963. Issued with perforations.] ‡
FAA 1.6/6 : 45

Civil air regulations amendment. [Processed.]

6392 41. Certification and operation rules for certificated route air carriers engaging in overseas and foreign air transportation and air transportation within Hawaii and Alaska: Miscellaneous amendments, effective Mar. 1, 1963. Feb. 21, 1963. 2 p. 4° [Published in Federal register, Feb. 28, 1963. Issued with perforations.] † FAA 1.6/6 : 41/amdt.3

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FAA handbook. [Issued with perforations.] ● Item 431–C–4

6393 AD P3900.1. Safety in construction and alteration work handbook [with list of sources of reference material; Nov. 5, 1962]. [1963.] cover title, [5]+63 p. il. 4° * Paper, 45c.
L.C. card 63–60857 FAA 1.8/2 : AD P 3900.1

6394 Federal Aviation Agency 4th annual report to the President and Congress, fiscal year 1962. [1963.] xvii+101 p. il. [Erratum, 1 p., was issued also.] * Paper, 40c. ● Item 431–A–7
L.C. card 60–60859 FAA 1.1 : 962

6395 In these hands [story of air traffic control]. [Mar. 1963.] [6] p. il. oblong 24° † ● Item 431–C–8 FAA 1.2 : H 19

FEDERAL COMMUNICATIONS COMMISSION

6396 Rules and regulations, v. 1; Aug 1962 edition, transmittal sheet 1(62)–2. [1963.] [45] p. 4° [Includes new and revised pages to pt. O, Communication organization; pt. 1, Practice and procedure. Issued in loose-leaf form.] * Paper, $2.50 (including basic manual and amendments for an indefinite period), $1.00 additional for foreign mailing. ● Item 287
CC 1.6/1 : 962/trans.2

6397 —— v. 3, Sept. 1961 edition, transmittal sheet 3 (61)–7. [1963.] [24] p. 4° [Includes new and revised pages to pt. 3, Radio broadcast services, and pt. 4, Experimental, auxiliary and special broadcast services. Issued in loose-leaf form.] * Paper, $4.50 (including basic volume and supplementary material for an indefinite period); $1.25 additional for foreign mailing. ● Item 287 CC 1.6/3 : 961/trans.7

6398 —— v. 4; Feb. 1962 edition, transmittal sheet 4(62)–3. [1963.] [4] p. 4° [Includes new and revised pages of pt. 8, Stations on shipboard in maritime service. Issued in loose-leaf form.] * Paper, $2.00 (including basic volume and supplementary material for an indefinite period); $1.00. additional for foreign mailing. ● Item 287
CC 1.6/4 : 962/trans.3

6399 —— v. 5, Feb. 1961 edition, transmittal sheet 5(61)–11. [1963;] [5] p. 4° [Includes new and revised pages to pt. 9, Aviation services. Issued in loose-leaf form.] * Paper, $2.50 (including basic volume and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 287 CC 1.6/5 : 961/trans.11

FEDERAL CREDIT UNIONS BUREAU, Health, Education, and Welfare Dept.

6400 Ley federal de cooperativas de credito, con las modificaciones introducidas en ella hasta Nov. 30, 1959. [1962.] iv+25 p. (FCU 534–Sp.) [For English edition, see Monthly catalog, Feb. 1960, entry 1744.] * Paper, 15c. ● Item 526–A FS 3.305 : F 31/959/Spanish

FEDERAL DEPOSIT INSURANCE CORPORATION

6401 Operating banking offices insured by Federal Deposit Insurance Corporation as of Jan. 1, 1963. n.p. [1963.] iii+473 p. †
L.C. card 49–46567 Y 3.F 31/8 : 18/963

FEDERAL EXTENSION SERVICE, Agriculture Dept.

6402 Bibliography of selected publications on rural recreation as business. [1963.] 20 p. 4° [Processed.] † A 43.34/2 : R 88

FEDERAL HOME LOAN BANK BOARD

6403 Test appraisals [address], by Joseph P. McMurray [chairman of Federal Home Loan Bank Board, Washington, D.C., at Southeastern Conference of United States Savings and Loan League, New Orleans, La., Mar. 1, 1963.] [1963.] 9 p. narrow f° [Processed.] † FHL 1.23 : M 22/23

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FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

6404 Fact sheet, FHA home mortgage insurance; prepared by Office of Public Information. Revised Jan. 1963. [1963.] 6+[2] p. 4° (FHA 208.) * Paper, 5c. ● Item 589 HH 2.2: M 84/6/963

6405 Mortgagee's handbook [new and revised pages; Feb. 1963]. [1963.] [4] p. [Processed. Issued in loose-leaf form.] † HH 2.6/6: M 84/962/rev. pages

FEDERAL POWER COMMISSION

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]

NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, $8.00 a year, $3.00 additional for foreign mailing; single copy, 25c.

6406 National electric rate book: Alabama. Jan. 1963. [2]+14 p. 4° [Supersedes issue of Dec. 1961.] ● Item 437-A-1 FP 1.18: A1 1b/963

6407 —— Kentucky. Jan. 1963. [2]+14 p. 4° [Supersedes issue of Nov. 1961.] ● Item 437-A-15 FP 1.18: K 41/963

6408 —— Tennessee. Jan. 1963. [2]+11 p. 4° [Supersedes issue of Dec. 1961.] ● Item 437-A-40 FP 1.18: T 25/963

FEDERAL RADIATION COUNCIL

NOTE.—The Federal Radiation Council was established by Executive order 10831 of Aug. 14, 1959.

6409 Federal Radiation Council position on current fallout levels. [Sept. 10, 1962.] 4 p. 4° [Processed.] † Y 3.F 31/17: 2 F 19

FEDERAL REGISTER OFFICE, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1962 pocket supplements for use during 1963 and any completely revised volumes issued in 1963 on a subscription basis at $100.00 a year, $30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

6410 Code of Federal regulations: 1962 supplement to title 3, The President, containing full text of Presidential documents published in Federal register during 1962, with ancillaries and index. [1963.] xxiv+334 p. * Paper, $1.75. ● Item 572
L.C. card 49-46198 GS 4.108/2: 962

6411 —— title 7 [Agriculture] pts. 945-980, revised as of Jan. 1, 1963. [1963.] vi+270 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, 70c. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt.945-980/963

6412 —— title 7 [Agriculture], pts. 1000-1029, revised as of Jan. 1, 1963. [1963.] viii+390 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $1.00. ● Item 572
L.C. card 49-46198 GS 4.108: 7/pt.1000-1029/963

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6413 —— title 7 [Agriculture], pts. 1030–1059, revised as of Jan. 1, 1963. [1963.] viii+350 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108 : 7/pt.1030–1059/963

6414 —— title 7 [Agriculture], pts. 1060–1089, revised as of Jan. 1, 1963. [1963.] viii+288 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, 70c. ● Item 572
L.C. card 49–46198 GS 4.108 : 7/pt.1060–1089/963

6415 —— title 7 [Agriculture], pts. 1090–1119, revised as of Jan. 1, 1963. [1963.] viii+263 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, 65c. ● Item 572
L.C. card 49–46198 GS 4.108 : 7/pt.1090–1119/963

6416 —— title 7 [Agriculture] pt. 1120 to end, revised as of Jan. 1, 1963. [1963.] viii+284 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, 70c. ● Item 572
L.C. card 49–46198 GS 4.108 : 7/pt.1120–end/963

6417 —— title 28 [Judicial administration], revised as of Jan. 1, 1963. [1963.] vi+106 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, 35c. ● Item 572
L.C. card 49–46198 GS 4.108 : 28/963

6418 —— titles 40–41 [40, reserved, 41 public contracts], revised as of Jan. 1, 1963. [1963.] vii+849 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $2.50. ● Item 572
L.C. card 49–46198 GS 4.108 : 40,41/963

6419 —— title 43 [Public lands, Interior], revised as of Jan. 1, 1963. [1963.] vi+953 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1963, with ancillaries.] * Paper, $2.50. ● Item 572
L.C. card 49–46198 GS 4.108 : 43/963

6420 Cumulative pocket supplement to Code of Federal regulations: title 5, Administrative personnel, as of Jan. 1, 1963. [1963.] iv+180 p. * Paper, 60c. ● Item 572
L.C. card 49–46198 GS 4.108 : 5/supp.963

6421 —— title 7, Agriculture, pts. 51 and 52, as of Jan. 1, 1963. [1963.] iv+270 p. * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108 : 7/pt.51,52/supp.963

6422 —— title 7, Agriculture, pts. 210 to 399, as of Jan. 1, 1963. [1963.] iii+148 p. * Paper, 55c. ● Item 572
L.C. card 49–46198 GS 4.108 : 7/pt.210–399/supp.963

6423 —— title 16, Commercial practices, as of Jan. 1, 1963. [1963.] iv+227 p. * Paper, 70c. ● Item 572
L.C. card 49–46198 GS 4.108 : 16/supp.963

6424 —— title 17, Commodity and securities exchanges as of Jan. 1, 1963. [1963.] iv+357 p. * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108 : 17/supp.963

6425 —— title 18, Conservation of power as of Jan. 1, 1963. [1963.] iv+117 p. * Paper, 50c. ● Item 572
L.C. card 49–46198 GS 4.108 : 18/supp.963

6426 —— title 24, Housing and housing credit, as of Jan. 1, 1963. [1963.] iv+86 p. * Paper, 40c. ● Item 572
L.C. card 49–46198 GS 4.108 : 24/supp.963

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6427 Cumulative pocket supplement to Code of Federal regulations: title 25, Indians, as of Jan. 1, 1963. [1963.] iv+166 p. * Paper, 60c. ● Item 572
L.C. card 49–46198 GS 4.108: 25/supp.963

6428 —— title 26, Internal revenue pt. 1 (sec. 1.0–1 to 1.400), as of Jan. 1, 1963. [1963.] iv+138 p. * Paper, 50c. ● Item 572
L.C. card 49–46198 GS 4.108: 26/pt.1 (sec.1.0–1 to 1.400)/supp.963

6429 —— title 26, Internal revenue pt. 1 (sec. 1.401 to 1.860) as of Jan. 1, 1963. [1963.] iv+209 p. * Paper, 70c. ● Item 572
L.C. card 49–46198 GS 4.108: 26/pt.1 (sec.1.401 to 1.860) supp.963

6430 —— title 30, Mineral resources, title 31, Money and finance, Treasury, as of Jan. 1, 1963. [1963.] iv+338 p. * Paper, $1.00. ● Item 572
L.C. card 49–46198 GS 4.108: 30, 31/supp.963

6431 —— title 32, National Defense, pts. 700–799, as of Jan. 1, 1963. [1963.] iv+60 p. * Paper, 35c. ● Item 572
L.C. card 49–46198 GS 4.108: 32/pt.700–799/supp.963

6432 —— title 45, Public welfare, as of Jan. 1, 1963. [1963.] iv+128 p. * Paper, 50c. ● Item 572
L.C. card 49–46198 GS 4.108: 45/supp.963

6433 —— title 47, Telecommunication, pt. 30 to end, as of Jan. 1, 1963. [1963.] iv+97 p. * Paper, 45c. ● Item 572 GS 4.108: 47/pt.30–end/supp.963

6434 —— title 49, Transportation, pts. 91–164, as of Jan. 1, 1963. [1963.] iv+160 p. * Paper, 55c. ● Item 572
L.C. card 49–46198 GS 4.108: 49/pt.91–164/supp.963

6435 —— title 49, Transportation, pt. 165 to end, as of Jan. 1, 1963. [1963.] iv+64 p. * Paper, 35c. ● Item 572
L.C. card 49–46198 GS 4.108: 49/pt.165–end/supp.963

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

6436 Bank debits to demand deposit accounts except interbank and government accounts, 1962, summary figures, by districts, by months, individual centers by months. Mar. 19, 1963. [16] p. oblong 8° (C.5; Division of Nabks Operations.) [Processed.] † FR 1.17/2: 962

6437 Farm debt as related to value of sales; [prepared by Raymond J. Doll]. n.p. [1963]. p. 140–148, 4° [Reprinted from Federal reserve bulletin, Feb. 1963.] † FR 1.3/a: F 229/2

6438 Money and Bank credit in 1962. n.p. [1963.] p. 115–121 p. il. 4° [Reprint from Federal reserve bulletin, Feb. 1963.] † FR 1.3/a: M 746/9/962

6439 Supplement to Banking & monetary statistics: sec. 11, Currency. n.p. [1963.] [4]+11 p. 4° † Paper, 35c., Division of Administrative Services.
L.C. card 44–40900 FR 1.2: B 22/5supp./sec.11

6440 Three faces of economic policy, remarks of George W. Mitchell, member, Board of Governors of Federal Reserve System, before Bankers Club of Chicago, Chicago, Ill., Mar. 13, 1963. [1963.] [1]+14 p. 4° [Processed.] † FR 1.23: M 69/7

FEDERAL SAFETY COUNCIL, Labor Dept.

6441 Safety guide for prevention of refrigerator entrapment. Mar. 1963. [2] leaves, 1 pl. 4° [Processed.] † L 30.10: R 25

FEDERAL SUPPLY SERVICE, General Services Administration

6442 April 1963 supplement to Sept. 1962 Stores stock catalog. [1963.] [2]+36+[1] p. 4° [Includes all items and change data listed in Nov. 1962 supplement. Prices apply to orders received in stores depots on April 1–Aug. 31, 1963.] † ● Item 565–B
L.C. card 59–28928 GS 2.10/2: 962/supp.–2

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6443 Federal specifications. ● Item 563 GS 2.8:

NOTE.—These specifications are not so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.

Complete information on the Index of Federal specifications will be found in the Appendix to the February 1963 issue of the Monthly Catalog under Entry number 3778 and in this issue under Entry number 6447.

Federal standards. [Issued with perforations.] ● Item 563
GS 2.8/3: (nos.)

NOTE.—Federal standards may be purchased from the General Services Administration, Business Service Center, Region 3, 7th and D Streets, SW., Washington 25, D.C. *All checks and money orders should be made payable to the Treasurer of the United States.* Single copies are available without charge at the nearest GSA regional office.

6444 52f. Paper, manifold. Jan. 28, 1963. 2 p. 4° [UU-P-328, issue in effect. Supersedes Int. Fed. std. 0052e, July 15, 1962 and Fed. std. 52d, Dec. 1, 1959.] † Paper, 5c.

6445 102b. Preservation, packaging, and packing levels; Jan. 29, 1963. [1962.] 2 p. 4° [Supersedes Int. Fed. std. 00102a (GSA-FSS), Aug. 13, 1962 and Fed. std. 102, Jan. 10, 1957.] † Paper, 5c.

6446 159a. Cable and wire, thermoplastic-insulated, general purpose (0-to-600-volt service); Feb. 4, 1963. [1963.] 2 p. 4° (FSC 6145.) [Supersedes Int. Fed. std. no. 00159 (GSA-FSS), Feb. 28, 1962.] † Paper, 5c.

6447 Index of Federal specifications, standards, and handbooks, Jan. 1, 1963. [1963.] cover title, viii+158 p. 4° [Issued with perforations.] * Paper, $1.50 (including 1963 cumulative supplements as issued), 50c. additional for foreign mailing. ● Item 565
L.C. card 52-61969 GS 2.8/2: 963

FEDERAL TRADE COMMISSION

6448 Federal Trade Commission decisions, v. 57, findings, orders, and stipulations, July 1-Dec. 31, 1960; [prepared and edited by Harriette H. Esch]. 1962 [published 1963]. xvi+1594 p. il. * Cloth, $5.00. ● Item 534
L.C. card 20-26411 FT 1.11: 57

FISH AND WILDLIFE SERVICE, Interior Dept.

C.F.S. (series). [Processed.] † I 49.8/2: (nos.)

6449 3102. Frozen fishery products, 1962, annual summary. [1963.] 14 p. il. 4° (Bureau of Commercial Fisheries.)

6450 3128. Hawaii fisheries, 1961 annual summary. [1963.] 4 p. il. (Bureau of Commercial Fisheries.) [Prepared in cooperation with Department of Land and Natural Resources, Division of Fish and Game, Honolulu, Hawaii.]

Circular.

6451 158. Guide and key to aquatic plants of southeastern United States [with list of principal works consulted in compilation of guide, by Don E. Eyles and L. Lynne Robertson, jr.; with original drawings by Garnet W. Jex]. [1963.] cover title, iv+151 p. il. [Reprint by Bureau of Sport Fisheries and Wildlife of Public health bulletin 286, issued 1944 by Public Health Service, Federal Security Agency.] † ● Item 609
L.C. card 63-60959 I 49.4: 158

Conservation notes. I 49.36/2: (nos.)

6452 8. Migration of birds; [prepared in Office of Information]. [May 1962.] [8] p. il. 4° [Issued with perforations.] †

6453 12. American buffalo [with list of publications suggested for those wanting to learn more about buffalo; prepared in Office of Information]. [July 1962.] [8] p. il. 4° [Issued with perforations.] †

6454 Establishment of national wildlife refuges. [1963.] [6] p. il. narrow 8° (Bureau of Sport Fisheries and Wildlife.) [Processed.] †
I 49.2: W 64/2

Fishery leaflet. [Processed.] †

6455 456. White-spot disease of fish eggs and fry [with annotated bibliography]; by Ken Wolf. July 1958, revised Aug. 1962. [1963.] 3 p. 4° (Bureau of Sport Fisheries and Wildlife.) I 49.28: 456/2

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Refuge leaflets. [Processed.] † I 49.44: (nos.)

6456 41. Bombay Hook National Wildlife Refuge. [1958, revised 1963.] [1963.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

6457 93. Erie National Wildlife Refuge. [Sept. 1961, revised Feb. 1963.] [1963.] [2] p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

6458 125. Birds of Laguna Atascosa National Wildlife Refuge. [Aug. 1954, revised Jan. 1963.] [1963.] 4 p. 4°

6459 133. Birds of Horicon National Wildlife Refuge. [Nov. 1954, revised Jan. 1963.] [1963.] 4 p. 4°

6460 186. Birds of Salton Sea National Wildlife Refuge. [Aug. 1957, revised Dec. 1962.] [1963.] 4 p. 4°

6461 310. Mammals of Kofa Game Range. [Feb. 1963.] 4 p. 4°

6462 508. Hawaiian Islands National Wildlife Refuge. [Jan. 1963.] 4 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

Special scientific reports: Fisheries (series). ‡ I 49.15/2: (nos.)

6463 407. Waterflow through salmon spawning riffle in southeastern Alaska [with list of literature cited]; by William L. Sheridan. Mar. 1962. iv+20 p. il. 4° (Bureau of Commercial Fisheries.) [Contribution no. 64, College of Fisheries, University of Washington.]

6464 421. Annual fish passage report, Rock Island Dam, Columbia River, Wash., 1961; by Paul D. Zimmer and John H. Broughton. Apr. 1962. iii+24 p. il. 4° (Bureau of Commercial Fisheries.)

6465 423. Composition, abundance and depth distribution of 1957 summer net zooplankton of Bare Lake, Alaska, after fertilization [with list of literature cited]; by Robert F. Raleigh. 1963. [2] leaves+14 p. il. 4° (Bureau of Commercial Fisheries.)

6466 428. Evaluation of fyke trapping as means of indexing salmon escapements in turbid streams; by Howard D. Tait, Jerry L. Hout, and Fredrik V. Thorsteinson. June 1962. iii+18 p. il. 4° (Bureau of Commercial Fisheries.)

6467 433. Preparation of marine phytoplankton for microscopic examination and enumeration on molecular filters [with list of literature cited]; by Robert W. Holmes. June 1962. iii+6 p. 4° (Bureau of Commercial Fisheries.)

6468 437. Fall chinook salmon returns to hatcheries in Bonneville Dam pool area, 1945–60 [with list of literature cited]; by Eugene M. Maltzeff and Paul D. Zimmer. 1963. iii+13 p. il. 4° (Bureau of Commercial Fisheries.)

6469 441. Bathykymograph, depth-time recorder [with list of literature cited]; by Frank J. Hester, Donald C. Aasted, and Robert W. Gilkey. 1963. iii+5 p. il. 4° (Bureau of Commercial Fisheries.)

—— Wildlife (series). [Processed.] ‡

6470 69. Woodcock status report 1962; compiled by Fant W. Martin. Nov. 1962. iv+36 p. 4° (Bureau of Sport Fisheries and Wildlife.) [Illustration on p. 1 of cover.] I 49.15/3: 69

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

6471 Detroit district, FDA. [Feb. 1963.] [4] p. il. 4° [Processed.] † FS 13.102: D 48

6472 FDA 1963 [protecting consumers of foods, drugs cosmetics, and household chemicals]. [1963.] cover title, 12 p. il. oblong 24° [Text on p. 2 of cover.] † ● Item 475 FS 13.102: F 73/7/963

FDA publication.

6473 17. Petroleum products and law, how to comply with Federal hazardous substances labeling act. [Feb. 1963.] [7] p. il. narrow 8° † FS 13.111: 17

6474 Report of 2d Citizens Advisory Committee on Food and Drug Administration to Secretary of Health, Education, and Welfare; Oct. 1962. [1963.] vi+117 p. il. † ● Item 475
L.C. card 63–60892 FS 13.102: C 49/2/962

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

6475 Annual summary of foreign agricultural training as of June 30, 1962. [Dec. 1962.] cover title, [2]+58 p. il. oblong 8° [Processed. Text and other illustrations on p. 1–4 of cover.] †
L.C. card 59–60193 A 67.37: 962

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Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

6476 Common Market grain production and trade statistics, 1950–51 through 1961–62. Mar. 1963. [4]+103 p. 4° [Processed.] ● Item 77
A 67.2: G 76/4

[Foreign Agricultural Service, Miscellaneous] FAS-M-(series). †
A 67.26: (nos.)

6477 143. France's livestock and meat industry; [by Claude E. Dobbins]. Feb. 1963. [2]+23 p. il. 4° ([Livestock and Meat Products Division.]) ● Item 76-G
L.C. card Agr 63-143

6478 144. Livestock and meat industry of West Germany; [by Claude E. Dobbins]. Mar. 1963. [2]+20 p. il. 4° [Processed.]
L.C. card Agr 63-142

6479 Prospects for foreign trade in cotton. Mar. 1963. [2]+24 p. il. 4° [Processed.]
L.C. card 60-60654 A 67.30: C 82/963

6480 Prospects for foreign trade in oilseeds and oilseed products [with list of selected publications]. Feb. 1963. [2]+13 p. il. 4° [Processed.] †
L.C. card 60-60656 A 67.30: Oi 5/963

FOREST SERVICE, Agriculture Dept.

Central States Forest Experiment Station: Station note. [Processed.] †

6481 157. Buying practices and markets of Ohio's sawmills, 1955–58. Oct. 1962. [2] p. 4° A 13.68/10: 157

—— Technical paper. [Processed.] †

6482 192. Pulpwood production & consumption in Central States, 1961; [by] David A. Gansner. Dec. 1962. [2]+8 p. il. 4°
L.C. card 62-60408 A 13.68/7: 192

6483 Establishment and modification of national forest boundaries, chronologic record, 1891–1962; compiled in Surveys and Maps Branch, Division of Engineering. Sept. 1962. cover title, 96+vii p. 4° [Processed. Text on p. 2 of cover.] †
L.C. card 63-60963 A13.2: N 21/15/891-962

6484 Forest Products Laboratory, Madison 5, Wis., list of publications July 1–Dec. 31, 1962. [1963.] 11 p. [Processed.] † A 13.27/8: 962/2

Intermountain Forest & Range Experiment Station: Research notes. [Processed.] † A 13.65/8: (nos.)

6485 99. Appraisal of logging damage to advance reproduction of ponderosa pine; [by] Marvin W. Foiles. Sept. 1962. 4 p. 4°

6486 101. Clonal variation in western white pine: I, Graftability; [by] James W. Hanover. Sept. 1962. 4 p. il. 4°

—— Research paper. [Processed.]

6487 65. Management for commercial timber, Clark Fork unit, Mont. [with list of literature cited; by] S. Blair Hutchison, Arthur L. Roe. 1962. [4]+32 p. il. 4° † A 13.65/7: 65

Lake States Forest Experiment Station: Station paper. [Processed.] †

6488 106. Pulpwood production in Lake States counties, 1961; [by] Arthur G. Horn. Dec. 1962. cover title, [1]+18 p. il. 4° [List of some recent station papers on p. 3 of cover.] A 13.61/8: 106

6489 Materials to help teach forest conservation [list]. Revised Feb. 1963. [1963.] 4 p. (K-28.) † ● Item 85-A A 13.11/2: T 22/963

Northeastern Forest Experiment Station: Forest research note. [Processed.] †

6490 131. Leaf fall, humus depth, and soil frost in northern hardwood forest; [by George Hart, Raymond E. Leonard, Robert S. Pierce]. 1962. 3 p. A 13.42/20: 131

Pacific Northwest Forest and Range Experiment Station: Research note. [Processed.] †

6491 219. 20-year growth record for 3 stands of red alder; by Carl M. Berntsen. Aug. 1962. 9 p. il. 4° A 13.66/7: 219

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6491 Pacific Northwest Forest and Range Experiment Station: Research papers. [Processed.] † A 13.66/10: (nos.)

6492 49. Construction aerial photo stand volume tables [with list of literature cited]; by Robert B. Pope. July 1962. [2]+25 p. il. 4°

6493 50. Procedures and equipment for fumigating European pine shoot moth on ornamental pines; by W. H. Klein and R. M. Thompson. July 1962. [2]+25 p. il. 4° [Text on p. 2 of cover.]

Pacific Southwest Forest and Range Experiment Station: Miscellaneous papers. [Processed.] † A 13.62/9: (nos.)

6494 70. California's 1961 fire weather brings near-record losses; by Arthur R. Pirsko. 1962. [1]+10 p. il. 4°

6495 73. Chemicals for brush control in California reforestation [with list of literature cited]; by Gilbert H. Schubert. 1962. 14 p. 4°

6496 74. Experimental designs for simple planting and other reforestation experiments; [by] Russell K. LeBarron. 1962. cover title, [1]+13 p. il. 4°

—— Research notes. [Processed.] † A 13.62/7: (nos.)

6497 201. Automatic data processing of range vegetation information; by C. Eugene Conrad and Merton J. Reed. 1962. 5 p. il. 4°

6498 202. Some factors affecting rooting of Douglas-fir and true fir cuttings [with list of literature cited]; by R. M. Lanner. 1962. 5 p. il. 4°

6499 203. California cone crop, 1962; by Frank J. Baron. 1962. 8 p. 1 pl. 4°

—— Technical papers. [Processed.] † A 13.62/10: (nos.)

6500 66. Effects of sanitation-salvage cutting on insect-caused [pine] mortality at Blacks Mountain Experimental Forest, 1938–59 [with bibliography; by] Boyd E. Wickman, Charles B. Eaton. 1962. cover title, [1]+39 p. il. 4°

6501 68. Possible impact of recreation development on timber production in 3 California national forests; [by] Elliot Amidon, Ernest M. Gould, jr. [1962.] cover title, [1]+21 p. il. 4°

6502 69. Model for evaluating wildland management for flood prevention [with list of literature cited; by] Henry W. Anderson. 1962. cover title, [1]+19 p. il. 4° cover title, [1]+19 p. il. 4° [Text on p. 2 of cover.]

6503 73. Commercial uses and volume of Hawaiian tree fern [with list of literature cited; by] Robert E. Nelson, E. M. Hornibrook. 1962. cover title, [1]+10 p. il. 4°

Research notes CS (series). (Central States Forest Experiment Station, Columbus, Ohio.) [Processed.] † A 13.79: CS-(nos.)

6504 CS-1. 1961 charcoal production in Central States; [by David A. Gansner]. Jan. 1963. 4 p. il.

6505 CS-2. Least squares fit of an algebraically unspecified form; [by Chester E. Jensen]. Mar. 1963. 4 p. il.

6506 CS-3. Illinois produces 122 million board feet of lumber in 1961; [by David A. Gansner and Robert G. Knutson]. Mar. 1963. 4 p.

6507 CS-4. Forest area in Missouri counties; [by David A. Gansner]. Mar. 1963. 4 p.

Research notes LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) [Issued with perforations.] † A 13.79: LS-(nos.)

6508 LS-1. Flow characteristics of 2 types of springs in southwestern Wisconsin; [by Willie R. Curtis]. n.p. [Jan. 1963]. [2] p. il. 4°

6509 LS-2. Visitor reaction to timber harvesting in Boundary Waters Canoe Area; [by Robert C. Lucas]. n.p. [Jan. 1963]. [3] p. il. 4°

6510 LS-3. Device for automatically starting recording rain gage when rainfall begins; [by Willie R. Curtis]. n.p. [Jan. 1963]. [3] p. il. 4°

6511 LS-4. Lake States wood-product imports and exports via St. Lawrence Seaway; [by Eugene M. Carpenter]. n.p. [Jan. 1963]. [2] p. 4°

6512 LS-5. Frost damage to red pine conelets; [by John S. Hard]. n.p. [Jan. 1963]. [2] p. il. 4°

6513 LS-6. Labor potential for expanding forest industries in northeastern Minnesota, Oct. 1962; [by James E. Blyth and Glenn O. Gronseth]. n.p. [Jan. 1963]. [2] p. il. 4°

Research papers LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) †

6514 LS-1. Seed stored in cones of some jack pine stands, northern Minnesota [with list of literature cited; by] Eugene I. Roe. n.p. Jan. 1963. cover title, 14+[1] p. il. 4° A 13.78: LS-1

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Rocky Mountain Forest and Range Experiment Station: Research notes. [Processed.] † A 13.69/8: (nos.)

6515 79. Comandra blister rust in central Rocky Mountains [with list of literature cited]; by Roger S. Peterson. Nov. 1962. 6 p. 4°

6516 83. Thermistor bridge for use with null balance recorders [with list of references]; by Robert H. Swanson. Dec. 1962. 4 p. il. 4°

6517 84. Circuit for simultaneous recording of millivolt and thermocouple outputs; by Robert H. Swanson. Dec. 1962. 5 p. il. 4°

Southeastern Forest Experiment Station: Research notes. [Processed.] † A 13.63/11: (nos.)

6518 178. International ¼-inch board-foot volume table for shortleaf pine in Virginia-Carolina Piedmont; [by Paul P. Kormanik and Glenn P. Haney]. Sept. 1962. [2] p. il. 4°

6519 179. Some hydrologic properties of Cecil and Lloyd soil series in Piedmont forests; [by Lino Della-Bianca]. Oct. 1962. [2] p. 4°

6520 180. Yellow-poplar site index curves; [by Donald E. Beck]. Oct. 1962. [2] p. 4°

6521 181. 1961 pulpwood prices in Southeast; by Vernon L. Robinson. Nov. 1962. [2] p. 4°

6522 182. Southern pine lumber grade yields; [by Robert A. Campbell]. Nov. 1962. [2] p. 4°

6523 183. Overruns, southern pine logs; [by Robert A. Campbell]. Nov. 1962. [2] p. 4°

—— Station papers. [Processed.] † A 13.63/9: (nos.)

6524 149. Southern Appalachian white pine plantations, site, volume, and yield; by John P. Vimmerstedt. Sept. 1962. cover title, 13 p. il. 4° [Page 13, last page of text is on p. 3 of cover.]

6525 153. Recreation impact on southern Appalachian campgrounds and picnic sites [with list of literature cited]; by Thomas H. Ripley. Nov. 1962. cover title, 20 p. il. 4°

6526 Southern Forest Experiment Station [list of publications]. Mar. 1963. [2] p. 4° [Processed.] † A 13.40/8: So 8

6527 Tree planters' notes for planters of forests and shelterbelts and for nurserymen, no. 57 [with list of literature cited]. Jan. 1963. ii+33 p. il. 4° [Processed. Issued with perforations.] † A 13.51: 57

GENERAL ACCOUNTING OFFICE

6528 Annual report of Comptroller General of United States, fiscal year 1962. 1962 [published 1963]. x+323 p. [Also issued as H. doc. 14, 88th Cong., 1st sess.] * Paper, $1.75. ● Item 543
L.C. card 22-27353 GA 1.1: 962

6529 Report to Congress of United States: Audit of Outdoor Recreation Resources Review Commission, for period June 28, 1958–Sept. 1, 1962; by Comptroller General of United States. Mar. 1963. [3]+8 leaves, 4° [Processed.] † (Very limited distribution.)
L.C. card 63-60879 GA 1.13: Ou 8/958-62

6530 —— Audit of Saint Lawrence Seaway Development Corporation, Department of Commerce, calendar year 1961; by Comptroller General of United States, Feb. 1963. [4]+57 leaves, il. 4° [Processed.] †(Very limited distribution).
L.C. card 56-63878 GA 1.13: Sa 2/2/961

6531 —— Audit of United States Study Commission on Neches, Trinity, Brazos, Colorado, Guadalupe, San Antonio, Nueces, and San Jacinto River Basins and Intervening Areas, Tex., for period Aug. 28, 1958–Aug. 28, 1962; by Comptroller General of United States. Mar. 1963. [3]+10 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60840 GA 1.13: T 31/958-62

6532 —— Examination of costs to Government for storage of petroleum in new commercial facilities under Department of Defense negotiated contracts; by Comptroller General of United States. Feb. 1963. [4]+43 leaves, 4° [Processed.] †(Very limited distribution).
L.C. card 63-60787 GA 1.13: P 44

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6533 Report to Congress of United States: Improvident disposals of crane shovels and unnecessary procurement of outboard motors under modernization program of Department of Army; by Comptroller General of United States. Feb. 1963. [4]+16 leaves, il. 4° [Processed.] † (Very limited distribution).
L.C. card 63-60783 GA 1.13: Sh 8

6534 —— Review of manned aircraft nuclear propulsion program, Atomic Energy Commission and Department of Defense; by Comptroller General of United States. Feb. 1963. [6]+191 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60791 GA 1.13: N 88/3

6535 —— Review of manpower utilization in maintenance of facilities and operation of utilities at selected military installations in Japan, Department of Defense; by Comptroller General of United States. Feb. 1963. [4]+61 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60784 GA 1.13: M 31/3

6536 —— Review of rejection of low bid on procurement of AN/GRC-19 radio sets by Army Electronics Materiel Agency; by Comptroller General of United States. Feb. 1963. [4]+11 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60788 GA 1.13: R 11/2

6537 —— Review of relocation costs incurred by contractors with Department of Defense and National Aeronautics and Space Administration for recruiting of salaried personnel who terminated employment shortly after they were hired; by Comptroller General of United States. Feb. 1963. [5]+65 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60769 GA 1.13: C 76/8

6538 —— Review of selected purchase orders issued by Sandia Corporation, Albuquerque, N. Mex., under contract AT(29-1)-789 with Atomic Energy Commission; by Comptroller General of United States. Mar. 1963. [4]+54 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60841 GA 1.13: At 7/2

6539 —— Review of uneconomical procurement of aircraft tires by military services under Federal supply schedules issued by General Services Administration; by Comptroller General of United States. Feb. 1963. [6]+110 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60768 GA 1.13: T 51

6540 —— Review of unnecessary deterioration of unused rubber tracks from Army combat vehicles; by Comptroller General of United States. Feb. 1963. [3]+15 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60785 GA 1.13: V 53/4

6541 —— Review of unnecessary planned procurement of generators by Department of Army; by Comptroller General of United States. Feb. 1963. [4]+23 leaves, 4° [Processed.] † (Very limited distribution).
L.C. card 63-60786 GA 1.13: G 28/4

6542 —— Study of financial advantages of purchasing over leasing of electronic data processing equipment in Federal Government; by Comptroller General of United States. Mar. 1963. [5]+73 leaves, 4° [Processed.] † (Very limited distribution.)
L.C. card 63-60869 GA 1.13: El 2/5

GENERAL SERVICES ADMINISTRATION

6543 Inventory report on real property owned by United States throughout world as of June 30, 1962. [1963.] vi+68 p. il. * Paper, 25c. ● Item 559-A
L.C. card 57-44028 GS 1.15: 962

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GEOLOGICAL SURVEY, Interior Dept.

Bulletins. ● Item 620 I 19.3:(nos.)

6544 **1063-D.** Geology of Angostura Reservoir quadrangle, Fall River County, S. Dak. [with list of references cited]; by Jon J. Connor. 1963. iv+85-126 p. il. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Geology and uranium deposits of southern Black Hills. Plate is colored.] * Paper, $1.00.

6545 **1108-C.** Geology of Freshwater Bay area, Chichagof Island, Alaska [with list of literature cited]; by Robert A. Loney, William H. Condon, and J. Thomas Dutro, jr. 1963. iv+54 p. il. 2 pl. in pocket. [General geology of area underlain largely by middle Palezoic rocks, with emphasis on stratigraphy, structure, and petrography. Mineral resources of Alaska. One plate is colored.] * Paper, $1.00.

6546 **1112-G.** Geology and mineral deposits of area south of Telluride, Colo. [with list of literature cited]; by John S. Vhay. 1962. iv+209-310+iii p. il. and portfolio of 7 pl. [Prepared in cooperation with Colorado State Geological Survey Board and Colorado Metal Mining Fund Board. Contributions to economic geology. Includes title page and contents to Bulletin 1112. One plate is colored.] * Paper, $3.00.

6547 **1121-K.** Geology of eastern part of Mount Fairweather quadrangle, Glacier Bay, Alaska [with list of references cited]; by Darwin L. Rossman. 1963. iv+57 p. il. 2 pl. in pocket. [Study of area of highly recrystallized rocks and complex structures related to Coast Range batholith. Contributions to general geology. Plates are colored.] * Paper, $1.25.

6548 **1126.** Geology and thorium-bearing deposits of Lemhi Pass area, Lemhi County, Idaho, and Beaverhead County, Mont. [with list of references cited]; by William N. Sharp and Wayne S. Cavender. 1962 [published 1963]. iv+76 p. il. 6 pl. in pocket. [Prepared on behalf of Atomic Energy Commission.] * Paper, $2.75.
L.C. card GS 63-198

6549 **1141-B.** Surface geology of Nash Draw quadrangle, Eddy County, N. Mex. [with list of references cited]; by James D. Vine. 1963. iv+46 p. il. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Contributions to general geology. Plate is colored.] * Paper, 75c.

6550 **1142-A.** Geology and mineral deposits of Twin Crags quadrangle, Idaho [with list of references cited]; by Arthur B. Campbell and Stanley E. Good. 1963. iii+33 p. il. 2 pl. in pocket. [Descriptive report on geology of quadrangle at southwest corner of Coeur d'Alene mining district. Contributions to economic geology. One plate is colored.] * Paper, $1.00.

6551 **1142-B.** Geology of Ewing quadrangle, Ky. and Va. [with list of literature cited]; by K. J. Englund [and others]. 1963. iv+23 p. 1 pl. in pocket. [Description of formations in central part of Cumberland overthrust block. Contrbutions to economic geology. Plate is colored.] * Paper, $1.00.

6552 **1162-C.** Selenium in some oxidized sandstone-type uranium deposits [with list of references cited]; by D. F. Davidson. 1963. iv+33 p. il. [Contributions to economic geology.] * Paper, 20c.

Professional papers. ● Item 624 I 19.16:(nos.)

6553 **316-G.** Aeromagnetic reconnaissance of Cook Inlet area, Alaska [with list of selected references]; by Arthur Grantz, Isidore Zietz, and Gordon E. Andreasen. 1963. iii+117-134 p. il. 5 pl. in pocket, 4° [Regional geologic interpretation of magnetic field over Cook Inlet area. Geophysical field investigations. One plate is colored.] * Paper, $1.00.

6554 **362.** Geology and manganese deposits of Maple and Hovey Mountains area, Aroostook County, Maine [with list of references cited], by Louis Pavlides; with section on Lithology and mineralogy of deposits, by Louis Pavlides and Charles Milton. 1962. vi+116 p. il, 8 pl. in pocket, 4° [Describes geology and manganese deposits of part of Paleozoic terrane of northeastern Maine. Two plates are colored.] * Paper, $4.00.
L.C. card GS 63-185

6555 **414-G.** Redescription of 3 species of corals from Lockport dolomite in New York [with list of references cited]: by William A. Oliver, jr. 1963. iii+9+[2] p. 5 pl. 4° [Descriptions of syntypes of some corals named by James Hall, 1852. Shorter contributions to general geology.] * Paper, 30c.

6556 **430.** Silurian corals from Maine and Quebec: A, Silurian corals from Moose River synclinorium, Maine [with list of references cited], by Erwin C. Stumm; B, Silurian Rugose corals from Lake Temiscouata area, Quebec [with list of references cited], by William A. Oliver, jr.; C, New Kodonophyllum and associated rugose corals from Lake Matapedia area, Quebec [with list of references cited], by William A. Oliver, jr. 1962. [xiii]+31+[6] p. il. 14 pl. 4° * Paper, 75c.
L.C. card GS 63-200

***For Sale by Superintendent of Documents**
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Professional papers—Continued

6557 434–B. Autocorrelation of rainfall and streamflow minimums [with list of references]; by Nicholas C. Matalas. 1963. iii+10 p. il. 4° [Statistical studies in hydrology.] * Paper, 20c.

6558 440–G. Data of geochemistry, 6th edition, Michael Fleischer, technical editor: chap. G. Chemical composition of rivers and lakes [with bibliography]; by Daniel A. Livingstone. 1963. vii+64 p. il. 4° [Compilation of representative chemical data, many previously unpublished, for lake and river waters of world.] * Paper, 45c.

6559 450–E. Short papers in geology, hydrology, and topography, articles 180–239 [with lists of references]. 1963. vi+189 p. il. 4° [Scientific notes and summaries of investigations prepared by members of Conservation, Geologic, Topographic, and Water Resources Divisions in fields of geology, hydrology, topography, and related sciences. Geological Survey research 1962.] * Paper, $1.50.

6560 454–B, C. Pillowed lavas; 1, Intrusive layered lava pods and pillowed lavas Unalaska Island, Alaska [with list of references cited], and 2, Review of selected recent literature; by George L. Snyder and George D. Fraser. 1963. [ix]+[31] p. il. 4° [Shorter contributions to general geology.] * Paper, 35c.

Water-supply papers. ● Item 625 I 19.13: (nos.)

6561 1475–N. Hydrology of stock-water development on public domain of western Utah [with list of references]; by Charles T. Snyder. 1963. iv+487–536 p. il. 1 pl. in pocket. [Prepared as part of soil and moisture program of Interior Department. Hydrology of public domain.] * Paper, $1.00.

6562 1539–O. Hydrogeologic reconnaissance of San Nicolas Island, Calif. [with list of references cited]; by W. L. Burnham [and others]. 1963. iv+43 p. il. 1 pl. in pocket. [Prepared in cooperation with Department of Navy. Contributions to hydrology of United States. Plate is colored.] * Paper, $1.00.

6563 1539–U. Geology and ground-water resources of Hale County, Tex. [with list of references cited]; by James G. Cronin and Lloyd C. Wells. 1963. iv+38 p. il. 7 pl. in pocket [Prepared in cooperation with Texas Board of Water Engineers and County of Hale. Contributions to hydrology of United States.] * Paper, $1.25.

6564 1544–F. Field method for measurement of infiltration [with selected reference]; by A. I. Johnson. 1963. iii+27 p. il. [General ground-water techniques.] * Paper, 15c.

6565 1619–F. Geology and ground-water features of Point Arguello Naval Missile Facility, Santa Barbara County, Calif. [with list of references cited]; by R. E. Evenson and G. A. Miller. 1963. iv+35 p. il. 2 pl. in pocket. [Prepared in cooperation with Navy Department. Contributions to hydrology of United States. One plate is colored.] * Paper, $1.00.

6566 1619–W. Chemical quality of surface waters in Pennsylvania [with selected bibliography]; by Charles N. Durfor and Peter W. Anderson. 1963. iv+50 p. il. [Prepared in cooperation with Pennsylvania Department of Commerce and Department of Forests and Waters. Contributions to hydrology of United States.] * Paper, 25c.

6567 1647–A. Geology and ground-water conditions in Gila Bend Indian Reservation, Maricopa County, Ariz. [with list of references cited]; by L. A. Heindl and C. A. Armstrong. 1963. iv+48 p. il. [Prepared in cooperation with Indian Affairs Bureau. Water supply of Indian reservations, Papago Tribe.] * Paper, 25c.

6568 1650–B. Floods of Dec. 1955–Jan. 1956, in far western States: pt. 2, Streamflow data; by Walter Hofmann and S. E. Rantz. 1963. iv+580+[3] p. il. [Prepared in cooperation with California, Idaho, Nevada, Oregon, and Washington, and with other agencies. Includes title page and contents of Water-supply paper 1650.] * Paper, $1.75.

6569 1692. Evaporation control research, 1959–60 [with list of references cited]; by Gordon E. Koberg, Robert R. Cruse, and Charles L. Shrewsbury. 1963. iv+55 p. il. [Prepared in cooperation with Texas Department of Agriculture, and in collaboration with Southwest Research Institute and Southwest Agricultural Institute.] * Paper, 25c.
L.C. card GS 63–201

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

6570 How to acquire Federal surplus personal property for health, educational, and civil defense purposes and Federal surplus real property for health and educational purposes; prepared by Office of Field Administration, Surplus Property Utilization Division in coordination with Office of Civil Defense, Department of Defense. Feb. 1963. 12 p. narrow 8° †
● Item 445 FS 1.2: Su 7/963

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Mailing Address for All Agencies Listed Is Washington 25, D.C., Unless Otherwise Indicated

6571 Mental retardation program of Department of Health, Education, and Welfare [fiscal year] 1964; prepared by Secretary's Committee on Mental Retardation. Feb. 1963. iii+21 p. 4° [Processed.] † FS 1.2: M 52/3

6572 Mental retardation, report of President's Panel; [by Leonard W. Mayo]. [1963.] [2]+v-xiii p. 4° (Office of Program Analysis.) [Processed. Reprint from Health, education, and welfare indicators, Feb. 1963.] † FS 1.20/a: M 528

HOUSING AND HOME FINANCE AGENCY

6573 Federal laws, public facility loans and grants, advances for reserve of planned public works, excerpts from housing amendments of 1955, House act of 1954, Area Redevelopment act, Public works acceleration act, as amended through Oct. 15, 1962. [1963.] cover title, 20 p. 4° † ● Item 583 HH 1.5: P 96/962

INDUSTRIAL RELATIONS OFFICE (Navy), Defense Dept.

6574 How to conduct a hearing, guide for hearing officials in conduct of employee relations hearings. Revised Sept. 1962. [1963.] cover title, [2]+50 p. 4° (NAVEXOS P-2258.) [Text on p. 2 of cover.] * Paper, 35c. ● Item 378-B
L.C. card 63-60837 D 204.6/2: H 35/962

INTERIOR DEPARTMENT

6575 Address by Secretary of Interior Stewart L. Udall, at 8th biennial Wilderness Conference, San Francisco, Calif., Mar. 9, 1963. [1963.] 11 leaves, 4° [Processed.] † I 1.68: Ud 1/10

6576 Proceedings of Conference on Saline Water Conversion, Washington, D.C., Mar. 28, 1962. [1962.] [1]+134 p. il. 4° (Office of Saline Water.) [Processed.] Φ Paper, $2.75 (PB 181322).
L.C. card 62-64674 I 1.87: P 94/962

Saline water research and development progress reports. [Processed.] I 1.88: (nos.)

6577 54. Evaluation of thin-film sea water distillation unit for marine and shore base application; by General Electric Company, Burlington, Vt. Oct. 1961. iv+151 p. il. 4° (Office of Saline Water.) Φ Paper, $3.00 (PB 181041).

6578 66. Removal of scale-forming compounds from sea water [with bibliography]; by W. R. Grace and Company, Clarksville, Md. Sept. 1962. xi+89 p. il. 4° (Office of Saline Water.) Φ Paper, $2.25 (PB 181406).

INTERNAL REVENUE SERVICE, Treasury Dept.

6579 Alcohol and tobacco, summary statistics, fiscal year 1962, distilled spirits, wine, beer, tobacco, enforcement, taxes, production, withdrawals, stocks. [1963.] vii+84 p. 4° (Publication 67 (1962).) * Paper, 50c. ● Item 964-A
L.C. card 54-61854 T 22.43: 962

6580 Income taxes, 1862-1962, history of Internal Revenue Service. [1963.] cover title, iv+36+[1] p. il. oblong 12° (Publication 447, [revised Nov. 1962].) * Paper, 35c. ● Item 956
L.C. card 63-60815 T 22.2: H 62/862-962

6581 Looseleaf regulations system: Service 1, Income tax, transmittal 27. Mar. 15, 1963. [40] p. 4° ● Item 961 T 22.19/3: 1/trans.27

Note.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $10.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

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6582 Looseleaf regulations system: Service 4, Excise taxes, transmittal 16. Feb. 15, 1963. [24] p. 4° ● Item 961 T 22.19/3: 4/trans.16

NOTE.—Service 4 consists of pts. 40–50 and 148–152 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, $5.00 (including basic material and supplements issued irregularly for approximately 3 years); $3.00 additional for foreign mailing.

Title 26 (1954) Code of Federal regulations, pts. ● Item 961

6583 179. Machne guns and certan other firearms (Natonal firearms act.) [Revised Jan. 1963.] [1963.] cover title, 14 p. 4° (Publication 232.) [Issued with perforations.] * Paper, 15c. T 22.17/3: 179/3

6584 Travel, entertainment, and gift expenses, rules for 1962 [and] new record-keeping rules for 1963. [1963.] [2]+20 p. 4° (Document no. 5049 revised Feb. 1963.) † ● Item 961 T 22.19: T 69/2/963

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

NOTE.—The Bureau of International Business Operations and the Bureau of International Programs have been merged into the Bureau of International Commerce under the Assistant Secretary for Domestic and International Business.

Publications will be assigned C 42. class numbers formerly assigned to publications of the Bureau of Foreign Commerce.

6585 One world, one market, address by Eugene M. Braderman, director, Bureau of International Commerce, Department of Commerce, scheduled for delivery to Northern California Business Conference, at Chico State College, Chico, Calif., Mar. 13, 1963. [1963.] 8 p. 4° [Processed.] † C 42.18: B 72/2

Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] * Paper, $18.00 a yr., $12.00 additional for foreign mailing; single copy, each 15c. (1–3 yr. subs.). ● Item 231–B C 42.20: (nos.)

6586 62–27. Basic data on economy of Czechoslovakia [with bibliography; prepared by Ferdinand F. Pirhalla and Oleg Jerschkowsky]. Dec. 1962. 18 p. 4°

6587 62–30. Preparing shipments to Denmark; [prepared in European Division, Office of Regional Economics]. Jan. 1963. 8 p. il. 4° [Supersedes World trade information service, pt. 2, no. 56–89, Sept. 1956.]

6588 62–35. Basic data on economy of Guatemala; prepared by Richard P. Rice. Dec. 1962. 24 p. il. 4° [Supersedes World trade information service, pt. 1, no. 60–47, Oct. 1960.]

6589 62–38. Import tariff system of Ireland; [prepared by British Commonwealth Division, Office of Regional Economics]. Dec. 1962. 2 p. 4° [Supersedes World trade information service, pt. 2, no. 57–34, Mar. 1957.]

6590 62–40. Investment factors in India; [prepared by George T. Beck]. Dec. 1962. 26 p. 4° [Supersedes World trade information service, pt. 1, no. 60–37, Aug. 1960.]

6591 63–3. Basic data on economy of Republic of South Africa [with bibliography]; prepared by Robert S. Peckham. Jan. 1963. 18 p. il. 4° [Supersedes World trade information service, pt. 1, no. 58–82, Nov. 1958.]

6592 63–4. Living conditions in Greece; prepared by Richard G. Smith. Jan. 1963. 10 p. 4° [Supersedes World trade information service, pt. 2, no. 57–93, Sept. 1957.]

6593 63–5. Basic data on economy of Viet-Nam [with bibliography]; prepared by Daniel Szabo. Mar. 1963. 22 p. il. 4° [Supersedes World trade information service, pt. 1, no. 59–52, May 1959.]

6594 63–6. Basic data on economy of Islamic Republic of Mauritania; prepared by William E. Hutt. Jan. 1963. 14 p. il. 4° [Supersedes that part of Basic data on economy of West African States of French Community, World trade information service, pt. 1, no. 60–12, Feb. 1960, dealing with Mauritania.]

6595 63–11. Living conditions in Australia [with list of publications; prepared by British Commonwealth Division, Office of International Regional Economics]. Jan. 1963. 10 p. 4°

6596 63–12. Licensing and exchange controls of Federation of Rhodesia and Nyasaland; prepared by Kenneth Fernandez. Jan. 1963. 5 p. 4° [Supersedes World trade information service, pt. 2, no. 60–15.]

6597 63–15. Investment factors in Iran; prepared by George S. Ayres. Jan. 1963. 6 p. 4°

6598 63–16. Basic data on economy of Cyprus; [prepared by Barbara H. Hartt]. Jan. 1963. 14 p. 4° [Supersedes Basic data on Republic of Cyprus, World trade information service, pt. 1, no. 57–70, Aug. 1957.]

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6599 63-17. Import tariff system of Republic of Rwanda and Kingdom of Burundi; [prepared by Africa Division, Office of International Regional Economics]. Jan. 1963. 2 p. 4° [Supersedes World trade information service, pt. 2, no. 57-89, Sept. 1957].

6600 63-19. Import tariff system of Peru; [prepared by American Republics Division, Office of International Regional Economics]. Jan. 1963. 4 p. 4° [Supersedes World trade information service, pt. 2, no. 58-11, Jan. 1958.]

6601 63-20. Living conditions in Guatemala; prepared by Richard P. Rice. Jan. 1963. 11 p. 4°

6602 63-21. Living conditions in Ecuador; prepared by Lawrence J. Comella. Feb. 1963. 10 p. 4°

6603 63-24. Labeling and marking requirements of Republic of South Africa; prepared in Africa Division, Office of Regional Economics. Mar. 1963. 6 p. 4° [Supersedes World trade information service, pt. 2, no. 55-13, Jan. 1955.]

6604 63-25. Import tariff system of Belgium, Netherlands, and Luxembourg; [prepared in European Division, Office of International Regional Economics]. Feb. 1963. 3 p. 4° [Supersedes World trade information service, pt. 2, no. 61-71, Oct. 1961.]

6605 63-27. Establishing business in Thailand; prepared by Larry V. Luther. Jan. 1963. 10 p. 4°

6606 63-29. Foreign trade of Philippines, 1960-61; [prepared by International Trade Analysis Division, Office of Regional Economics]. Jan. 1963. 8 p. il. 4°

6607 63-31. Brazil's licensing and exchange controls; prepared by James Michael von Stroebel. Jan. 1963. 11 p. 4° [Supersedes World trade information service, pt. 2, no. 61-93, Dec. 1961.]

6608 63-32. Basic data on economy of Republic of Ivory Coast [with bibliography]; prepared by Omero Sabatini. Jan. 1963. 20 p. il. 4°

6609 63-34. Basic data on economy of Taiwan (Formosa) [with bibliography]; prepared by Maurice Kogon. Feb. 1963. 28 p. il. 4° [Supersedes World trade information service, pt. 1, no. 59-78, Nov. 1959, and up-dates certain sections in Investment in Taiwan (Formosa), Feb. 1959.]

6610 63-35. Living conditions in Netherlands Antilles; [prepared in American Republics Division, Offices of Regional Economics]. Feb. 1963. 10 p. 4°

6611 63-36. Economic developments in Taiwan (Formosa), 1962; prepared by Maurice Kogon. Feb. 1963. 5 p. 4°

6612 63-37. Licensing and exchange controls of Republic of Senegal; prepared by R. K. Sherwood. Mar. 1963. 5 p. 4°

6613 63-39. Import tariff system of Fiji Islands; [prepared in British Commonwealth Division, Office of International Regional Economic]. Mar. 1963. [2] p. 4° [Supersedes World trade information pt. 2, no. 57-47.]

6614 63-40. Basic data on economy of United Kingdom [with selected readings]; prepared by Robert W. Hamerschlag. Feb. 1963. 15 p. 4° [Supersedes pt. 1, no. 59-26, World trade information service, Mar. 1959.]

6615 63-41. United States foreign trade, Nov. 1962; [prepared in International Trade Analysis Division, Bureau of International Commerce]. Jan. 1963. 12 p. il. 4°

6616 63-42. Investment law of Malagasy Republic; prepared by Africa Division, Office of International Regional Economics. Mar. 1963. 6 p. 4°

6617 63-43. Economic developments in Thailand, 1962; prepared by Larry V. Luther. Mar. 1963. 5 p. 4°

6618 63-45. Preparing shipments to Morocco; prepared by Birney A. Stokes and A. Junod. Feb. 1963. 6 p. 4° [Supersedes World trade information service, pt. 2, no. 58-90, Dec. 1958.]

6619 63-46. Economic developments in Philippines, 1962; prepared by Kenneth A. Guenther. Mar. 1963. 9 p. 4°

6620 63-47. Foreign trade of India, 1961-62; [prepared by International Trade Analysis Division, Office of International Regional Economics]. Feb. 1963. 8 p. il. 4°

6621 63-48. Import tariff system of Cambodia; prepared in Far Eastern Division, Office of International Regional Economics]. Feb. 1963. 2 p. 4°

6622 Summary of U.S. export control regulations [prepared by V. H. Michaelis]. Revised Jan. 1, 1963. [1963.] 22 p. 4° (Office of Export Control.)
* Paper, 20c. ● Item 231-F
L.C. card 58-62283 C 42.6: Ex 7/2/963

6623 Trade expansion act of 1962, where we stand today, address by Eugene M. Braderman, director, Bureau of International Commerce, Department of Commerce, prepared for delivery at business conference on expanding California's share of world markets, presented by Los Angeles Regional Export Expansion Council, Town Hall, and University of Southern California Los Angeles, Calif., Mar. 15, 1963. [1963.] 8 p. 4° [Processed.] † C 42.18: B 72/3

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6624 What you should know about exporting, how-to-get-started handbook [with list of helpful reading]. Sept. 1962 [revised Jan. 1963]. [1963.] viii+38 p. il. * Paper, 25c. ● Item 231-E
L.C. card 63-60927 C 42.6/2 : Ex 7

INTERSTATE COMMERCE COMMISSION

6625 Accident bulletin 130, summary and analysis of accidents on railroads in United States subject to Interstate Commerce act, calendar year 1961. 1962. [3]+104 p. large 4° (Bureau of Transport Economics and Statistics.) * Paper, $1.00. ● Item 681
L.C. card 5-41547 IC 1 acci.3 : 130

6626 Carload waybill statistics, 1961: Mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, animals and products, 1 percent sample of terminations in 1961. Sept. 1962. cover title, viii+29 p. 4° [Processed.] †
L.C. card A60-9924 IC 1.23/3 : 961

6627 —— Mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of agriculture, 1 percent sample of terminations in 1961. Sept. 1962. cover title, vii+69 p. 4° (Statement MB-1, 1961; Bureau of Transport Economics and Statistics.) †
L.C. card A59-10112 IC 1.23/2 : 961

6628 —— Mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of forests, 1 percent sample of terminations in 1961. Sept. 1962. cover title, vii+28 p. (Statement MB-4 1961; Bureau of Transport Economics and Statistics.) [Processed.] †
L.C. card A59-9728 IC 1.23/5 : 961

6629 —— Mileage block distribution, traffic and revenue by commodity class, territorial movement, and type of rate, products of mines, 1 percent sample of terminations in 1961. Sept. 1962. cover title, vii+48 p. 4° (Statement MB-3; 1961; Bureau of Transport Economics and Statistics.) [Processed.] †
L.C. card 59-31512 IC 1.23/4 : 961

6630 —— Weight distribution of carloads for each commodity class by type of car, 1 percent sample of carload terminations in 1961. Dec. 1962. cover title, vii+48 p. 4° (Statement TC-2, 1961; Bureau of Transport Economics and Statistics.) †
L.C. card H59-9631 IC 1.23/17 : 961

6631 Consolidated index-digest of reports of Interstate Commerce Commission involving rates and practices, covering I.C.C. volumes 305-306, 308-310 (Sept. 1958-July 1960). 1962 [published 1963]. [3]+vii+[440] p. 4° (Section of Reference Services.) * Paper, $2.25 ● Item 677
IC 1.6 : 305,306,308-310/ind.

6632 Decisions of Interstate Commerce Commission, June-Nov. 1959. 1960 [published 1963]. xxxi+898 p. (Interstate Commerce Commission reports, v. 81, Motor carrier cases.) * Cloth, $4.00. ● Item 688
L.C. card 8-30656 IC 1 mot.8 : 81

6633 Fluctuations in railroad freight traffic compared with production, class 1 line-haul railroads, 1958-60 (base year 1947); [by Cora D. Croft]. Jan. 1963. cover title, x+121 p. il. 4° (Statement 6301, file 314-B-2; Bureau of Transport Economics and Statistics.) †
L.C. card A 43-464 IC 1.2 : F 88/7/958-60

6634 Indexes of average freight rates on railroad carload traffic, 1953-61. Jan. 1963. [3]+i+12 p. il. 4° (Statement RI-1, 1953-61; Bureau of Transport Economics and Statistics.) [Processed.] †
L.C. card A 51-9673 IC 1.27 : 961

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Railroad accident investigation reports. [Processed.] †

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6635 3954. Texas and Pacific Railway Company, Kansas City Southern Railway Company, Texarkana, Tex., Apr. 27, 1962. [1962.] 11 p. il. 1 pl. 4°

6636 3956. New York Central Railroad Company, West Carrollton, [Ohio], June 16, 1962. [1963.] [2]+9 p. il. 4°

6637 3957. Atchison, Topeka and Santa Fe Railway Company, Syracuse, Kans., July 6, 1962. [1963.] 12 p. il. 1 pl. 4°

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6637A 16182. Pablo Neruda replies to pastoral letter of Chilean bishops. Nov. 14, 1962. [2]+22 p. 4°

6637B 16548. Abstracts from East European scientific and technical journals: (Biology and medicine series), no. 17. Dec. 6, 1962. [2] p.+a+35 leaves, 4° Φ $3.60.

6638 17221. Towns of Ya-Yung and Kao-ch'an, Communist China. Feb. 25, 1963. [2]+a+13 p. 4° Φ Paper, 50c.

6639 17428. Abstracts from East European scientific and technical journal, no. 67, physics and mathematics series. Feb. 1, 1963. [2] p+a+11 leaves, 4° Φ Paper, 50c. (OTS: 63-21039).

6640 17530. Biochemical aspects of radiation method of food preservation, USSR [with bibliography]; by L. V. Metlitskiy. Feb. 7, 1963. [2]+37 p. 4° Φ Paper, $1.00 (OTS: 63-20178).

6641 17532. Electromagnetic wave scattering and super-high vacuum via semi-conductors, USSR [articles, with bibliography]. Feb. 8, 1963. [2]+a+12 p. 4° Φ Paper, 50c. (OTS: 63-20180).

6642 17533. Translations from Vestnik rentgenologii i radiologii, v. 37, no. 5, 1962, USSR. Feb. 8, 1963. [2]+a+22 p. il. 4° Φ Paper, 75c. (OTS: 63-20181).

6643 17534. Translations from Sovetskoye zdravookhraneniye (Soviet public health), no. 10, 1962. Feb. 8, 1963. [2]+a+17 p. 4° Φ Paper, 50c. (OTS: 63-20182).

6644 17535. Soviet biological research in agriculture. Feb. 8, 1963. [2]+a+23 p. 4° Φ Paper, 75c. (OTS: 63-20183).

6645 17536. Geography of Kamchatka, USSR [with bibliography]; by Yelena L'vovna Lyublmova. Feb. 8, 1963. [2]+a-b+191 p. il. 4° Φ Paper, $3.00 (OTS: 63-20184).

6646 17537. Translations on international Communist developments, no. 357. Feb. 8, 1963. [2]+a-b+75 p. 4° Φ Paper, $2.00.

6647 17540. Summary of Bulgarian provincial press, no. 176 (Dec. 18-30, 1962). Feb. 8, 1963. [2]+15 p. 4° Φ Paper, 50c.

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7077 18025. Translations on international Communist developments: no. 383, Articles from Chinese, Indonesian, Korean and Mongolian Communist sources. Mar. 8, 1963. [2]+a-b+112 p. 4° Φ Paper, $2.50.

7078 18026. Summary of Rumanian provincial press, no. 209 (Dec. 31, 1962-Feb. 9, 1963). Mar. 8, 1963. [2]+a+29 p. 4° [Includes list of sources.] Φ Paper, $1.00.
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7079 18027. New treaties and other developments in field of international regulation of deep-sea fishing and whaling, USSR. Mar. 8, 1963. [2]+a+7 p. 4° Φ Paper, 50c. (OTS: 63-21280).

7080 18028. Summary of Polish provincial press, no. 276 (Feb. 5-11, 1963). Mar. 8, 1963. [2]+a-b+40 p. 4° [Includes list of sources.] Φ Paper, $1.25. L.C. card 58-60883

7081 18029. USSR industrial development: Soviet precision equipment, no. 58. Mar. 8, 1963. [2] p.+1+22 leaves, il. 4° Φ Paper, 75c. (OTS: 63-21281).

7082 18030. USSR industrial development: Soviet chemical industry, no. 53. Mar. 8, 1963. [2] p.+a-b+41 leaves, 4° Φ Paper, $1.25. (OTS: 63-21282).

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7084 18032. Translations on Soviet transportation, no. 38 [with bibliography]. Mar. 8, 1963. [2]+a-c+210 p. il. 4° Φ Paper, $3.50.

7085 18033. Significance of cybernetics in science, technology and economy in German Democratic Republic; by P. Neidhardt. Mar. 8, 1963. [2]+7 p. 4° Φ Paper, 50c. (OTS: 63-21284).

7086 18034. Translations on East European service industries, no. 139. Mar. 8, 1963. [2]+a+101 p. 4° Φ Paper, $2.50.

7087 18035. Abstracts from East European scientific and technical journals, no. 98 (Physics and mathematics series). Mar. 8, 1963. [2] p.+a+4 leaves, 4° Φ Paper, 50c. (OTS: 63-21285.)

7088 18036. Abstracts from East European scientific and technical journals, no. 99 (Biology and medicine series). Mar. 8, 1963. [2] p. +a+16 leaves, 4° Φ Paper, 50c. (OTS: 63-21286.)

7089 18037. Abstracts from East European scientific and technical journals, no. 100 (Chemistry series). Mar. 8, 1963. [2] p.+a+5 leaves, 4° Φ Paper, 50c. (OTS: 63-21287).

7090 18038. Political translations on Eastern Europe: no. 46 People's democratic state in stage of completion of building of socialism. Mar. 8, 1963. [2]+21 p. 4° Φ Paper, 75c.

7091 18039. Translations on USSR labor, no. 44. Mar. 8, 1963. [2]+a+29 p. 4° Φ Paper, $1.00.

7092 18040. Translations on Communist China's trade, finance, transportation and communications, no. 38. Mar. 8, 1963. [2]+a+45 p. 4° Φ Paper, $1.25.

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7095 18043. Translation of Pravda editorial, USSR, no. 61 (Mar. 5, 1963). Mar. 8, 1963. [2] p.+4 leaves 4° Φ Paper, 50c.

7096 18044. Exobiology, new field of scientific research, USSR; by A. A. Imshenyetskiy. Mar. 11, 1963. [2]+11 p. 4° Φ Paper, 50c. (OTS: 63-21289).

7097 18045. Translations from Doklady Akademii Nauk SSSR (reports of Academy of Sciences USSR) v. 147, no. 1, 1962, (Radiobiology) USSR [with bibliographies]. Mar. 11, 1963. [2]+a+15 p. il. 4° Φ Paper, 50c. (OTS: 63-21290).

7098 18046. Philosophical questions of transformation of nature, USSR; by G. F. Khil'mi Mar. 11, 1963. [2]+14 p. 4° Φ Paper, 50c. (OTS: 63-21294).

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7100 18048. Translations on North Vietnam's economy, no. 43. Mar. 11, 1963. [2]+a-b+36 p. 4° Φ Paper, $1.00.

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7108 18056. Translations on Soviet transportation, no. 39. Mar. 11, 1963. [2]+a-b+59 p. il. 4° Φ Paper, $1.75.

7109 18057. Summary of Hungarian provincial press, no. 251 (Dec. 19-24, 1962) [with bibliography]. Mar. 11, 1963. [2]+a-c+18 p. 4° Φ Paper, 75c.
L.C. card 58-60912

7110 18058. Herald of communications (Vestnik svyazi) USSR, no. 11, (272), Nov. 1962. Mar. 11, 1963. [2]+iii+137 p. il. 4° Φ Paper, $2.75. (OTS: 63-21296).

7111 18059. Translations on East European agriculture, forestry and food industries, no. 130. Mar. 11, 1963. [2]+a+118 p. 4° Φ Paper, $2.50.

7112 18060. Translations on Africa: no. 9 (Evolution of Saharan peoples). Mar. 11, 1963. [2]+14 p. 4° Φ Paper, 50c.

7113 18061. USSR industrial development: Soviet chemical machine building, no. 17. Mar. 11, 1963. [2] p.+a+20 leaves, 4° Φ Paper, 75c. (OTS: 63-21297).

7114 18062. Translations from Fizika tverdogo tela (Solid state physics), USSR, no. 10, 1962 [with bibliographies]. Mar. 11, 1963. [2]+a+39 p. il. 4° Φ Paper, $1.25 (OTS: 63-21298).

7115 18063. Translations on international Communist developments, no. 384. Mar. 11, 1963. [2]+a-b+158 p. 4° Φ Paper, $3.00.

7116 18064. USSR industrial development: Soviet chemical industry, no. 55. Mar. 11, 1963. [2] p.+a+33 leaves, 4° Φ Paper, $1.00. (OTS: 63-21299).

7117 18065. Translations of Pravda editorial, USSR, no. 62 (Mar. 6, 1963). Mar. 11, 1963. [2] p.+4 leaves, 4° Φ Paper, 50c.

7118 18066. Nuclear research and technology in East Germany. Mar. 11, 1963. [2]+9 p. il. 4° Φ Paper, 50c. (OTS: 63-21300).

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7125 18073. Sociological translations on Eastern Europe, no. 139. Mar. 12, 1963. [2]+a+49 p. 4° Φ Paper, $1.00.
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7126 18074. Translations on Cuba, no. 13. Mar. 12, 1963. [2]+a+74 p. 4° Φ Paper, $2.00.

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7128 18076. Abstracts from East European legal journals, no. 139 (Rumania). Mar. 12, 1963. [2]+7 p. 4° Φ Paper, 50c.

7129 18077. De Gaulle-Adenauer pact; by Klaus Mehnert. Mar. 12, 1963. [2]+8 p. 4° Φ Paper, 50c.

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7131 18079. Translations of political and sociological information on Communist China, no. 64 (political and economic dialectics). Mar. 12, 1963. [2]+32 p. 4° Φ Paper, $1.00.

7132 18080. Catalogue of USSR institutions of higher education. Mar. 12, 1963. [2]+a-d+364 p. 4° Φ Paper, $5.00.

LABOR DEPARTMENT

7133 Address by Justice Arthur J. Goldberg at 50th anniversary celebration of Department of Labor, Mar. 4, 1963. [1963.] 4 leaves, 4° [Processed.] † L 1.13: G 56/92

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7134 Anvil and plow, history of Department of Labor [1913–63, compiled and edited by O. L. Harvey, with assistance of Sylvia G. Miller, and others; layout and illustration by John J. Kennelly and Richard Mathews]. [1963.] viii+306 p. il. ([Office of Information, Publications, and Reports.]) * Paper, $1.00. ● Item 745
L.C. card L 63–38 L 1.2: An 9

7135 Challenge and change, brief history of U.S. Department of Labor, 1913–63. [1963.] cover title, iv+72 p. il. 4° * Paper, 55c. ● Item 745
L.C. card L 63–39 L 1.2: C 35/913–63

7136 Introductory remarks by Secretary of Labor W. Willard Wirtz at 50th anniversary, Department of Labor, Washington, D.C., Mar. 4, 1963. [1963.] 4 leaves, 4° (USDL–5646; [S–63–3050].) [Processed.] †
L 1.13: W 74/22

7137 Labor in America, 1913–63. [1963.] cover title, [24] p. il. oblong 24° [Text on p. 2 of cover.] † ● Item 745 L 1.2: L 11/21/913–63

7138 Remarks by former Secretary of Labor James P. Mitchell, 50th anniversary, Department of Labor, Washington, D.C., Mar. 4, 1963. [1963.] 3 leaves, 4° [Processed.] † L 1.13: M 69/44

7139 Report to Secretary of Labor to Congress on research and training activities in accordance with sec. 309 of Manpower development and training act, report and evaluation of research, trainees, training programs, and training activities [transmitted Feb. 1963; prepared in Office of Manpower, Automation, and Training]. [1963.] 135 p. il. 4° * Paper, 70c. ● Item 746–B
L.C. card L 63–40 L 1.42: 963

7140 Welfare and pension plans, statistics 1960. Feb. 1963. cover title, 21 leaves, oblong 8° (Office of Welfare and Pension Plans.) [Processed.] † L 1.2: W 45/5

LABOR STATISTICS BUREAU, Labor Dept.

7141 American labor in 1962, retrospect; [by] Phyllis Groom. [1963.] p. 14–23, 4° [Processed. From Monthly labor review, Jan. 1963.] †
L 2.6/a: L 113/84

BLS reports. L 2.71: (nos.)

7142 227. Labor law and practice in Ceylon; [prepared by Alice W. Shurcliff with assistance of Julia E. Hyman]. [Nov. 1962, published 1963.] cover title, iv+48 p. il., map, 4° * Paper, 35c. ● Item 768–G
L.C. card L 63–29

7143 229, supp. 1. Summary of manufacturing earnings series, Jan.–Nov. 1962. [Revised] Jan. 1963. [1963.] [3] p. 4° [Processed.] †
L.C. card L 62–84

7144 234. Wage chronology: North Atlantic longshoring, 1934–61; [prepared in Division of Wages and Industrial Relations]. [1962.] cover title, iii+26 p. 4° †
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7145 237–1. Consumer expenditures and income: Detroit, Mich., 1960. Nov. 1962. 12 p. 4° (Survey of consumer expenditures, 1960–61; (advance report).) [Processed.] †
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7146 237–1. Same: Detroit, Mich., 1960, supp. 1. Feb. 1963. 5 p. 4° (Survey of consumer expenditures, 1960–61.) [Processed.] †

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7153 237-9. Same: Seattle, Wash., 1960. Jan. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7154 237-10. Same: Indianapolis, Ind., 1960. Jan. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7155 237-11. Same: Pittsburgh, Pa., 1960. Jan. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7156 237-12. Same: Austin, Tex., 1960. Feb. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7157 237-13. Same: Northern New Jersey, 1960. Feb. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7158 237-14. Same: Portland, Maine, 1960. Mar. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7159 237-15. Same: St. Louis, Mo., 1960. Mar. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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7160 237-16. Same: Baltimore, Md., 1960. Mar. 1963. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) [Processed.] †
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Bulletins. ● Item 768 L 2.3: (nos.)

7161 1345-10. Occupational wage survey: San Diego, Calif., Sept. 1962: [prepared by Robert L. Orr]. Feb. 1963. iii+28 p. oblong 8° [Also issued as H. Doc. 605, pt. 10, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

7162 1345-21. Same: Dallas, Tex., Nov. 1962; [prepared by James D. Garland]. Feb. 1963. iii+32 p. oblong 8° [Also issued as H. doc. 605, pt. 21, 87th Congress, 2d sess.] * Paper, 25c.
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7163 1345-22. Same: Kansas City, Mo.-Kans., Nov. 1962; [prepared by Marvin Glick]. Feb. 1963. iii+22 p. oblong 8° [Also issued as H. Doc. 605, pt. 22, 87th Cong., 2d sess.] * Paper, 25c.
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7164 1345-23. Same: Baltimore, Md., Nov. 1962; [prepared by Jesse Benjamin]. Mar. 1963. iii+32 p. oblong 8° [Also issued as H. doc. 605, pt. 23, 87th Cong., 2d sess.] * Paper, 25c.
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7165 1345-26. Same: Indianapolis, Ind., Dec. 1962; [prepared by Marvin Glick]. Mar. 1963. iii+22 p. oblong 8° [Also issued as H. doc. 605, pt. 26, 87th Cong., 2d sess.] * Paper, 25c.
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7166 1345-27. Same: Fort Worth, Tex., Nov. 1962; [prepared by James D. Garland]. Feb. 1963. iii+28 p. oblong 8° [Also issued as H. doc. 605, pt. 27, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

7167 1345-28. Same: Columbus, Ohio, Dec. 1962; [prepared by Mary Stokes]. Mar. 1963. iii+28 p. oblong 8° [Also issued as H. doc. 605, pt. 28, 87th Cong., 2d sess.] * Paper, 25c.
L.C. card L 49-125

7168 1351. Prices; Chartbook, 1953-62; [prepared in Division of Prices and Cost of Living]. [Dec. 1962.] v+207 p. il. 4° [Also issued as H. doc. 614, 87th Cong., 2d sess.] * Paper, $1.50.
L. C. card L 63-37

7169 1354. Union wages and hours: Local-transit operating employees, July 1, 1962, and trend 1929-62; [prepared by Thomas C. Mobley]. Feb. 1963. v+10 p. il. 4° * Paper, 15c.
L.C. card L 42-139

7170 Department store inventory price indexes, Jan. 1963. Mar. 7, 1963. 2 p. 4° [Processed.] † L 2.79: 963

Income, education, and unemployment in neighborhoods. [Processed. Prepared in cooperation with Census Bureau, Commerce Dept.] †

7171 Boston, Mass. [Jan. 1963.] cover title, [31] p. 2 maps, oblong 8°
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7172 Cincinnati, Ohio. [Jan. 1963.] cover title, [35] p. il. oblong 8°
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7173 Dallas, Tex. [Jan. 1963.] cover title, [32] p. 2 maps, oblong 8°
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7174 Detroit, Mich. [Jan. 1963.] cover title, [61] p. 2 maps, oblong 8°
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7175 Kansas City, Mo. [Jan. 1963.] cover title, [35] p. il. oblong 8°
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7176 New York City: Staten Island. [Jan. 1963.] cover title, [24] p. 2 maps, 4° †
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7177 Newark, N.J. [Jan. 1963.] cover title, [29] p. il. oblong 8°
L.C. card L 63-23 L 2.88: N 42

7178 Outlook for labor costs, by Robert J. Myers, Deputy Commissioner of Labor Statistics, Department of Labor, remarks before Labor Forum of New York Society of Security Analysts, New York, N.Y., Mar. 20, 1963. [1963.] 11 leaves, 4° [Processed.] † L 2.26: M 99/7

7179 Worktime required to buy food and other articles [Sept. 1962]. [1962.] 3 p. 4° [Processed.] † L 2.2: F 73/7/962

LAKE SURVEY (Army), Defense Dept.

7180 Survey of northern and northwestern lakes, Great Lakes pilot, 1963. [1963.] 474 p. il. 4° [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey. Supersedes all previous pilots for above-named waters.] † Paper, $1.25. (including supplements), U.S. Army Engineer District, Lake Survey, 630 Federal Bldg., Detroit 26, Mich. ● Item 338
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7181 Calendar of events in Library of Congress. [Monthly. Processed.] †
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Jan. 1963—

7182 India, accessions list. (Public law 480 project; American Libraries Book Procurement Center, New Delhi.) [Monthly. Processed. Cumulative author index issued in December number.] † (Libraries only)
LC 1.30: (v.nos.& nos.)
v. 1, no. 1— July 1962—

7183 National Referral Center for Science and Technology, clearinghouse for information resources of scientific and technical community. [1963.] [3] p. narrow 8° † ● Item 786 LC 1.2: Sci 2/2

7184 Official publications of British East Africa: pt. 3, Kenya and Zanzibar; compiled by Audrey A. Walker. 1962. ix+162 p. 4° (General Reference and Bibliography Division, Reference Department.) [Processed.] † Paper, $1.25, Card Division.
L.C. card 61-60009 LC 2.2: Af 8/4/pt.3

7185 —— pt. 4, Uganda; compiled by Audrey A. Walker. 1963. viii+100 p. 4° (General Reference and Bibliography Division, Reference Department.) [Processed.] † Paper, $1.00, Card Division.
L.C. card 61-60009 LC 2.2: Af 8/4/pt.4

7186 Pakistan, accessions list. (Public law 480 project; American Libraries Book Procurement Centers, Karachi and Dacca.) [Monthly. Processed. Cumulative author index issued in December number.] † (Libraries only). LC 1.30/2: (v.nos.& nos.)
v. 1, nos. 1-6— July-Dec. 1962—

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

[Handbook of Hospital Corps, Navy.] [Revised edition.] ([NAVMED P-5004.]) [Prepared by Publications Division; edited by L. B. Marshall, D. R. Child. Issued in loose-leaf form.] ● Item 385-B

7187 chap. 12. Medical Department support to Fleet Marine Force; [revised by George Donabedian]. [1963.] 1+17 p. il. 4°
L.C. card 14-30856 D 206.6/3: H 79/chap.12

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U.S. Naval Medical Research Laboratory reports. [Processed.] ‡

D 206.10: (nos.)

7188 322. Experiences with submarine atmospheres [with list of references]; by Karl E. Schaefer. Oct. 17, 1959. cover title, [1]+350–359 p. il. 4° (Vol. 18, no. 17, task MR005.14–3300–5.02.) [Text on p. 2 of cover. Reprinted from Journal of aviation medicine, v. 30, May 1959.]

7189 329. Relationship of breathholding ability, manifest anxiety, and past aquatic experience to performance in pressure chamber and escape training tank [with list of references]; by Benjamin B. Weybrew and Richard P. Youniss. Jan. 29, 1960. cover title, iv+15+[1] p. il. 4° (Vol. 19, no. 4, task MR005.14–2100–3.04.)

7190 365. Effect of closely supervised oral hygiene program upon oral cleanliness [with bibliography]; by Robert J. Adams and William R. Stanmeyer. Nov. 22, 1961. cover title, p. 242–245, il. 4° (Vol. 20, no. 19, research project MR005.12–5220–2.07.) [Text on p. 2 of cover. Reprinted from Journal of periodontology, v. 31, July 1960.]

7191 368. Syndrome of decompression sickness in historical perspective [with bibliography]; by M. W. Goodman. Dec. 21, 1961. cover title, iv+10+[2] p. 4° (Vol. 20, no. 22, research project MR005.14–3100–2.05.)

7192 370. Antarctic stress and teeth [with bibliography]; by William R. Stanmeyer and Robert J. Adams. Jan. 4, 1962. cover title, [1]+665–670 p. il. 4° (Vol. 21, no. 1, Research task MR005.12–5220–2.10.) [Text on p. 2 of cover. Reprinted from v. 63, Nov. 1961, Journal of American Dental Association.]

7193 371. Cytochemical study of neuronal Golgi apparatus in experimental diphtheritis encephalitis in rats [with list of references]; by Norwin H. Becker, Alex B. Novikoff, and Sidney Goldfischer. Jan. 1962. cover title, p. 497–503, il. 4° (Vol. 21, no. 2, research project MR005.14–3002–8.03.) [Text on p. 2 of cover. Reprinted from Archives of neurology, Nov. 1961, v. 5. Copyright 1961, by American Medical Association.]

7194 375. Antarctic stress and vitamin requirements [with bibliography]; by Robert J. Adams, William R. Stanmeyer, and Richard S. Harding. Feb. 16, 1962. cover title, [7] p. 4° (Vol. 21, no. 6, research project MR005.12–5220–2.11.) [Text on p. 2 of cover. Reprinted from Journal of dental medicine, v. 17, no. 1, Jan. 1962.]

7195 376. Cytochemistry of anoxic and anoxic-ischemic encephalopathy in rats: 3, Alterations in neuronal Golgi apparatus identified by nucleoside diphosphatase activity [with list of references]; by Norwin H. Becker. Feb. 16, 1962. cover title, p. 243–252, il. 4° (Vol. 21, no. 7, research project MR005.14–3002–8.03.) [Text on p. 2 of cover. Reprinted from v. 40, no. 2, Feb. 1962. American journal of Pathology. Copyright 1962, American Association of Pathologists and Bacteriologists.]

7196 378. Behavioral energetics: 1, Factor analytical study of individual differences in modes of energy discharge resulting from experimentally-induced frustration [with list of references]; by Benjamin B. Weybrew. Mar. 7, 1962. cover title, iv+29 p. il. 4° (Vol. 21, no. 9, research project MR005.14–2100–3.07.)

7197 380. Interaction of aerosols and air ions [with list of references]; by Karl E. Schaefer and James H. Dougherty. Mar. 29, 1962. cover title, [1]+15 leaves, il. 4° (Vol. 21, no. 11, research project MR005.14–3300–5.05.) [Text on p. 2 of cover. Reprinted from Proceedings of International Conference on Ionization of Air, Oct. 16–17, 1961.]

7198 384. Prediction of adjustment to prolonged submergence aboard fleet ballistic missile submarine: 2, Background variables [with list of references]; by Edmund N. Epstein. July 18, 1962. cover title, iii+7+[1] p. 4° (Vol. 21, no. 15; research project MR005.14–2200–1.04.)

7199 388. Prediction of adjustment to prolonged submergence aboard fleet ballistic missile submarine: 3, Objective tests [with list of references]; by James W. Parker. Oct. 10, 1962. cover title, iii+20 p. 4° (Vol. 21, no. 19, research project MR005.14–2200–1.05.)

7200 390. Alveolar pathways during 90-foot Breath-hold dives [with list of references and notes]; by Karl E. Schaefer and Charles R. Carey. Oct. 31, 1962. cover title, [2] p. il. 4° (Vol. 21, no. 21, research project MR005.14–3100–1.03.) [Text on p. 2 of cover. Reprinted from Science, Sept. 28, 1962, v. 137, no. 3535. Copyright 1962 by American Association for Advancement of Science.]

MINERALS EXPLORATION OFFICE, Interior Dept.

7201 Annual report, lead and zinc mining stabilization program, year ending Dec. 31, 1962. [1963.] [3]+7 leaves, 4° [Processed. Prepared and transmitted to Congress pursuant to sec. 8 of Public law 347, 87th Congress.] †

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Bulletins. ● Item 636 — I 28.3: (nos.)

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7203 607. West Virginia oilfields discovered before 1940 [with bibliography]; by Charles E. Whieldon, jr., and William E. Eckard. 1963. v+187 p. il. 4° [Based on work done in cooperation with West Virginia Geological and Economic Survey.] * Paper, $1.00.
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7204 610. Plastic, agglutinating, and free-swelling properties of American Coals [with list of references]; by J. G. Walters, W. H. Ode, and L. Spinetti. 1963. iii+87 p. 4° * Paper, 50c.
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Information circulars. — I 28.27: (nos.)

7205 8145. Velocity of sound in petroleum reservoir rocks and other mediums, bibliography; by C. A. Komar. [1963.] [3]+51 p. 4° [Processed.] † Mines Bureaus, Pittsburgh, Pa.
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7206 8147. List of references to metal-halide vapor pressures with bibliography; by F. D. Stevenson and S. D. Hill. [1963.] [3]+35 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.
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7207 8148. Paraffin and other blocking agents that interfere with petroleum production bibliography; by J. Pasini III. [1963.] [3]+34 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

7208 8150. Float dust deposits in return airways in American coal mines; by Edward M. Kawenski, Edwin M. Murphy, and R. Ward Stahl. [1963.] [3]+20 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

7209 8152. National safety competition of 1961; by John C. Machisak, Virginia E. Wrenn, and Elizabeth H. Elsner. [1963.] [2]+ii+49 p. 4° † ● Item 637-A
L.C. card 62-61440

7210 8154. Mining methods and costs, Inspiration Consolidated Copper Co., open-pit mine, Gila County, Ariz.; by W. R. Hardwick. [1963.] [2]+iii+65 p. il. 3 pl. 4° * Paper, 70c. ● Item 637-A

7211 8155. Production of mineral fuels and hydropower in United States since 1800; by R. M. Gooding. [1963.] [2]+ii+33 p. il. 4° * Paper, 30c. ● Item 637-A
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Report of investigations. — I 28.23: (nos.)

7213 6176. Computing ore reserves by triangular method using medium-size digital computer; by Richard F. Hewlett. [1963.] [3]+30 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

7214 6177. Heats and free energies of formation of vanadium nitride and vanadium carbide; by Alla D. Mah. [1963.] [3]+8 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

7215 6178. Vapor-liquid equilibria for helium-nitrogen-methane system [with bibliography]; by W. J. Boone, jr., Will E. DeVaney, and Lowell Stroud. [1963.] [3]+19 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

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7219 6183. Experiments in using electrochemical cell to analyze high-purity iron; by H. W. Kilau and J. P. Hansen. [1963.] [3]+11 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

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7221 6185. Gas explosion hazards associated with bulk storage of molten sulfur; by Aldo L. Furno, George H. Martindill, and Michael G. Zabetakis. [1963.] [3]+11 p. il. 4° [Processed. Based on work done in cooperation with Texas Gulf Sulphur Company.] † Mines Bureau, Pittsburgh, Pa.

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7222 6186. Recovery of low-silica cryolite from siliceous fluoride offgases; by Arden D. Fugate and Robert K. Koch. [1963.] [3]+14 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

7223 6188. Effects of mechanical properties of material on cratering, laboratory study [with list of references]; by J. Burlin Johnson and R. L. Fischer. [1963.] [3]+24 p. il. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

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7225 6201. Determination of tellurium [with list of references]; by W. L. Anderson and H. E. Peterson. [1963.] [3]+9 p. 4° [Processed.] † Mines Bureau, Pittsburgh, Pa.

7226 6205. Chelating agents in separation of rare-earth compounds by solvent extraction with amines [with list of references]; by A. C. Rice. [1963.] [2]+ii+16 p. il. 4° [Processed.] † Mnies Bureau, Pittsburgh. Pa.

MISSOURI BASIN INTER-AGENCY COMMITTEE

7227 Minutes of 127th meeting of Missouri Basin Inter-Agency Committee, Oct. 11, 1962, Sioux City, Iowa. [1962.] [118] p. il. 4° [Processed.] †
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NARCOTICS BUREAU, Treasury Dept.

7228 Prevention and control of narcotics addiction. 1962. 32 p. il. * Paper, 15c. ● Item 967
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) [Processed.] Y 3.N 21/5 : 15/(letter-nos.)

7229 E53D20. Nonuniform burnup and poisoning effects in reactor and validity of uniform approximation [with list of references]; by Robert B. Spooner. [1962.] cover title, 17+[1] p. il. 4° [Declassified June 5, 1962.] Φ Paper, 50c.

7230 E53D29. Analysis of nuclear powered supercritical-water cycle for aircraft propulsion [with list of references]; by Irving M. Karp. [1962.] cover title, 75+[1] p. il. 4° [Declassified June 5, 1962.] Φ Paper, $2.00.

7231 E57I13. Simplified theory for dynamic relation of ramjet pressures and fuel flow [with list of references]; by Herbert G. Hurrell. [1962.] cover title, 19+[1] p. il. 4° [Declassified Oct. 25, 1962.] Φ Paper, 50c.

NASA memorandums. [Processed.] NAS 1.10 : (nos.)

7232 10-15-58L. Tabulated data from pressure-distribution investigation at Mach no. 2.1 of 45° sweptback-wing airplane model at combined angles of attack and sideslip [with list of references]; by John P. Gapcynski and Emma Jean Landrum. Nov. 1958. cover title, 103+[1] p. il .4° [Declassified Oct. 25, 1962.] Φ Paper, $2.50.

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7235 25. Plasma physics and magnetohydrodynamics in space exploration [articles, with lists of references]. Dec. 1962 [published 1963]. cover title, iv+77 p. il. 4° (Office of Scientific and Technical Information.) [Reprinted from v. 2 of NASA SP-11, Proceedings of NASA-University Conference on Science and Technology of Space Exploration.] * Paper, 50c.
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7236 27. Materials for space operations [articles, with lists of references]. Dec. 1962 [published 1963]. cover title, iii+46 p. il. 4° (Office of Scientific and Technical Information.) [Reprinted from v. 2 of NASA SP-11, Proceedings of NASA-University Conference on Science and Technology of Space Exploration.] * Paper, 35c.
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NASA technical memorandums TM (series). [Processed.]
NAS 1.15: X-(nos.)

7237 X-16. Investigation of 0.05-scale model of XSM-64A Navaho missile and booster at supersonic Mach numbers: pt. 1, Force study [with one reference]; by James D. Church and Nancy L. Taylor. Sept. 1959. cover title, 310+[1] p. il. 4° [Declassified Oct. 25, 1962.] Φ Paper, $5.00.

7238 X-120. Low-speed static longitudinal and lateral characteristics of delta-wing model with fixed and free-floating canard surfaces [with list of references]; by William I. Scallion and Michael D. Cannon. Oct. 1959. cover title, 58+[1] p. il. 4° [Declassified Oct. 25, 1962.] Φ Paper, $1.50.

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NASA technical notes TN (series). [Processed.] NAS 1.14: D-(nos.)

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7300 7th semiannual report to Congress, Jan. 1-June 30, 1962. [1963.] x+156 p. il. 1 pl. [Also issued as H. doc. 78, 88th Cong., 1st sess.] * Paper, 75c. ● Item 830-A
L.C. card 59-61976 NAS 1.1:962

Technical report R (series), 1962. * Paper, $15.00 a yr., $4.00 additional for foreign mailing; single copies vary in price. ● Item 830-D
NAS 1.12:(nos.)

7301 136. Study of free oscillations of earth [with list of references]; by Gordon J. F. MacDonald and Norman F. Ness. [1963.] cover title, ii+46 p.+[2] leaves, il. 4° * Paper, 50c.
L.C. card 63-60947

7302 148. Critical inclination problem in satellite orbit theory [with list of references]; by William A. Mersman. [1963.] cover title, ii+29 p.+[2] leaves, il. 4° * Paper, 40c.
L.C. card 63-60940

7303 U.S. standard atmosphere, 1962, ICAO standard atmosphere to 20 kilometers, proposed ICAO extension to 32 kilometers, tables and data to 700 kilometers [with list of references; by John E. Duberg and others]. [1963.] xv+278 p. il. 4° ([United States Committee on Extension of Standard Atmosphere.]) [Prepared under sponsorship of National Aeronautics and Space Administration, Air Force, Weather Bureau. Colored illustration on cover. Revises and replaces COESA's first report, U.S. Extension to ICAO standard atmosphere, tables and data to 300 standard geopotential kilometers, 1958.] * Cloth, $3.50. ● Item 830-C
L.C. card 63-60842 NAS 1.2:At 6/962

NATIONAL AERONAUTICS AND SPACE COUNCIL, Executive Office of the President

NOTE.—The National Aeronautics and Space Council was established by Public law 85-568 of July 29, 1958.

7304 Report to Congress from President of United States, United States aeronautics and space activities, 1962. [1963.] [5]+139 p. il. 4° [Processed.] †
L.C. card 59-60497 Pr Ex 5.9:962

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

Preliminary inventories. GS 4.10:(nos.)

7305 150. Preliminary inventory of Sir Henry S. Wellcome papers in Federal Records Center, Seattle, Wash. (record group 316); compiled by Elmer W. Lindgard. 1963. v+13 p. 4° ([National Archives publication 63-17.]) [Processed.] †
L.C. card A 63-7139

7306 151. Preliminary inventory of records of Office of U.S. High Commissioner to Philippine Islands (record group 126); compiled by Richard S. Maxwell. 1963. v+24 p. 4° ([National Archives publication 63-18.]) [Processed.] †
L.C. card A 63-7137

7307 152. Preliminary inventory of records of Puerto Rico Reconstruction Administration (record group 323); compiled by Mary Jane Schmittou and Mario D. Fenyo. 1963. v+27 p. 4° ([National Archives publication 63-19.]) [Processed.] †
L.C. card A 63-7138

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

7308 Publications of National Archives and Records Service. [Mar. 1963.] 10 p. [Processed.] †
L.C. card A 47-3061 GS 4.17 : 963

Special lists. [Processed.] †

7309 17. Writings relevant to farm management in records of Bureau of Agricultural Economics (record group 83); compiled by Vivian Wiser. 1963. v+80 p. 4° ([National Archives publication 63-16].)
L.C. card A 63-7044 GS 4.7 : 17

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Circular. ● Item 242

7310 602. Amendments, Testing of glass volumetric apparatus. Jan. 24, 1963. 1 p. large 8° (Volumetry and Densimetry Section, Metrology Division.) [Processed.] † C 13.4 : 602/amdt.

Monograph. ● Item 247-A

7311 56. Errata to accompany Systems of electrical units. Feb. 15, 1963. 1 p. [Processed.] † C 13.44 : 56/errata

Technical notes. ● Item 249-A C 13.46 : (nos.)

7312 169. Profiles of electron density over magnetic equator obtained using incoherent scatter technique [with bibliography; by] K. L. Bowles and Staff of Jicamarca Radio Observatory, Instituto Geofisico del Peru, Lima, Peru. Mar. 16, 1963. [1]+30 p. il. 4° * Paper, 25c.

7313 185. Lectures on ion-atom collisions [with lists of references; by] M. R. C. McDowell, Royal Holloway College, University of London. Mar. 15, 1963. iv+66 p. il. 4° [Lectures delivered at Joint Institute for Laboratory Astrophysics, University of Colorado, during Sept. 1962.] * Paper, 40c.
L.C. card 63-61048

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

7314 Index to fluoride drinking waters. [1963.] [2]+6 p. (Public Health Service.) [Supplement to Public Health Service Publication 825, 1962 edition.] † ● Item 507
L.C. card 62-61293 FS 2.22 : F 67/ind.

National Cancer Institute monograph. ● Item 507-L

7315 [1st International] Conference on Biology of Cutaneous Cancer [with lists of references, sponsored by Skin and Cancer Hospital, Department of Dermatology, Temple University School of Medicine and Committee on Geographic Pathology, Unio Internationalis contra cancrum, held Apr. 6-11, 1962, Philadelphia, Pa.; edited by Frederick Urbach]. Feb. 1963. cover title, xi+660 p. il., large 8° [Merck Sharp & Dohme Medical Research Conference.] * Paper, $4.50.
L.C. card 63-60939 FS 2.22/18 : 10

7316 National Heart Institute's intramural research program. [1963.] iv+17+[2] p. ([Public Health Service publication 987.]) * Paper, 15c. ● Item 507
L.C. card 63-60887 FS 2.22 : H 35/6

Resources for medical research, report. ● Item 507-U

7317 3. Manpower for medical research requirements and resources, 1965-70; [prepared in Office of Program Planning]. Jan. 1963. cover title, xiii+72 p. il. 4° ([Public Health Service publication 1001; Resources Analysis Branch.]) * Paper, 55c.
L.C. card 63-60922 FS 2.22/33 : 3

7318 Stereotaxic atlas of squirrel monkey's brain (Saimiri sciureus) [with lists of references]; by John A. Gergen and Paul D. MacLean. [1962.] v+91 p. il. oblong large 8° ([Public Health Service publication 933.]) * Cloth, $1.50. ● Item 507
L.C. card 63-60774 FS 2.22 : B 73

NATIONAL INVENTORS COUNCIL, Commerce Dept.

7319 Facts about National Inventors Council. [1963.] cover title, [1]+15 p. 12° † C 32.2 : F 11

*For Sale by Superintendent of Documents
ΦFor Sale by OTS, Commerce Dept.
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NATIONAL LABOR RELATIONS BOARD

7320 Decisions and orders of National Labor Relations Board, v. 136, Mar. 1–Apr. 30, 1962. 1963. xiii+1703 p. * Cloth, $5.25. ● Item 826
L.C. card 37–26136 LR 1.8 : 136

7321 National Labor Relations Board and stare decisis; by John H. Fanning, Member, National Labor Relations Board, before 4th annual Industrial Relations Conference, Fiber Box Assn., National Paperboard Assn., Chicago, Ill., Mar. 5, 1963. [1963.] 18 p. 4° (R–910) [Processed.] †
LR 1.7 : F 21/15

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept.

7322 National Library of Medicine. [Revised Jan. 1963.] [1963.] cover title, 22 p. il. oblong 16° ([Public Health Service publication 507.]) [Text and illustrations on p. 1–4 of cover.] † ● Item 508–D
FS 2.202 : Se 6/963

NATIONAL MUSEUM, Smithsonian Institution

Proceedings of National Museum. † ● Item 922 SI 3.6 : (nos.)

7323 3470. Revision of North American annelid worms of genus Cambarincola (Oligochaeta, Branchiobdellidae) [with list of literature cited]; by Richard L. Hoffman. 1963. v. 114, cover title, p. 271–371, il.

7324 3471. Geographic variation in thrush Hylocichla ustulata [with list of literature cited]; by Gorman M. Bond. 1963. v. 114, cover title, p. 373–387, il.

NATIONAL PARK SERVICE, Interior Dept.

7325 Cape Hatteras National Seashore Recreational Area, N.C. [open all year, with list of suggested readings.] [1963.] 24 p. il. narrow 8° * Paper, 10c. ● Item 654 I 29.39 : C 17/963

7326 Carlsbad Caverns National Park, N. Mex. [Revised 1963.] [1963.] 24 p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6 : C 19/3/963

7327 Castillo de San Marcos National Monument, Fla. [Revised 1963.] [1963.] [8] p. il. 4° * Paper, 5c. ● Item 650 I 29.21 : C 27/963

7328 Cherry blossoms, Washington, D.C. [Revised 1963.] [1963.] [6] p. il. 4° † ● Item 648 I 29.2 : C 42/2/963

7329 Crater Lake National Park, Oreg. [Revised 1963.] [1963.] 32 p. il. narrow, 8° * Paper, 15c. ● Item 651 I 29.6 : C 85/2/963

7330 Edison National Historic Site, West Orange, N.J. Revised 1963. 1963. [16] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21 : Ed 4/2/963

7331 Fredericksburg and Spotsylvania National Military Park, Va. [Revised 1963.] [1963.] [8] p. il. * Paper, 5c. ● Item 650
I 29.21 : F 87/4/963

7332 Glacier National Park, Mont., United States section, Waterton-Glacier International Peace Park. [Revised 1963.] [1963.] 31+[1] p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6 : G 45/8/963

Historical handbook series.

7333 36. Aztec Ruins National Monument, N. Mex. [with list of suggested readings]; by John M. Corbett. 1963. iii+66 p. il. * Paper, 30c. ● Item 649
L.C. card 63–60923 I 29.58 : 36

7334 Jefferson National Expansion Memorial, St. Louis, Mo. [Revised 1963.] [1963.] [16] p. narrow 8° * Paper, 10c. ● Item 650 I 29.21 : J 35/963

7335 Pinnacles National Monument, Calif. [1963.] 12 p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21 : P 65/963

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7336 Plan for the man, tool to unleash creativity and potential in National Park Service [with list of publications for further reading]. 1963. x+71 p. il. 12° (In-service training series.) [Title on cover reads: Management development program, plan for the man.] * Paper, 30c. ● Item 648-A
L.C. card 63-60759 I 29.9/3: M 31

7337 Sequoia and Kings Canyon National Parks, maps, Calif. Scale 2.2 in.+10 mi. [July 1962.] 18 x 15 in. ([NP-SEQ-17001-4].) [2] sheets il. f°, folded into narrow 8° size [One map is colored.] * Paper, 10c.
I 29.8: Se 6/962

7338 Shiloh National Military Park, Tenn. [Revised 1963.] [1963.] 6 p. il. 4° * Paper, 5c. ● Item 650 I 29.21: Sh 6/3/963

7339 The White House. [Revised 1963.] [1963.] [8] p. il. * Paper, 5c. ● Item 650 I 29.21: W 58/4/963

NATIONAL RAILROAD ADJUSTMENT BOARD

7340 Awards 10521-585, 3d division, v. 103. Champlin-Shealy Company, Chicago, Ill. [1962]. [1]+1012 p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application.)
L.C. card 36-26212 RA 1.9: 103

NATIONAL SCIENCE FOUNDATION

7341 Announcement of special projects in science education programs, 1964. [1963.] [9] p. narrow 8° (SPE 63-D-8.) † National Science Foundation, Division of Scientific Personnel and Education, Special Projects in Science Education, Washington 25, D.C. ● Item 834-C
NS 1.2: Ed 8/4

7342 Federal organization for scientific activities, 1962; [prepared by Jacob Perlman]. [1963.] ix+598 p. il. 4° (NSF 62-37.) [Revision of Organization of Federal Government for scientific activities, 1956, NSF 56-17, and its supplement, Advisory and coordinating mechanisms for research and development, 1956-57, NSF 57-13.] * Paper, $3.50. ● Item 834-C
L.C. card 63-60929 NS 1.2: F 31/962

7343 Graduate fellowship program for fiscal year 1962, fellowship awards [and applicants accorded honorable mention, by States of permanent residence]. Mar. 25, 1963. 2+67+68 p. 4° (NSF-63-110.) [Processed. Includes transmittal letter.] †
L.C. card 60-61377 NS 1.19: 963

NAVAL OBSERVATORY, Defense Dept.

7344 Astronomical papers prepared for use of American ephemeris and nautical almanac: v. 16, pt. 3, Rectangular coordinates of Ceres, Pallas, Juno, Vesta 1960-80; [by Paul Herget]. 1962 [published 1963.] [5]+341-395+[7] p. 4° (Nautical Almanac Office.) [Includes title page and contents, v. 15 and 16.] * Paper, 70c. ● Item 396
L.C. card 6-1412 D 213.9: 16/pt.3

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

H.O. publications. ● Item 378 (Rev. 1957) D 203.22: (nos.)

7345 15. Change 8, Dec. 29, 1962, to Sailing directions for northern Canada, 2d edition, 1951. 1963. [102] p. il. 4° (Hydrographic Office.) [Formerly 77. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

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H.O. publications—Continued

7346 20. Change 7, Jan. 19, 1963, to Sailing directions for East Coasts of Central America and Mexico, 5th edition, 1952. 1963. [110] p. il. 4° (Hydrographic Office.) [Formerly 130. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7347 42. Change 3, Dec. 1962, to Sailing directions for Baltic, v. 1, 1st edition, 1958. 1963. [86] p. il. 4° (Hydrographic Office.) [Formerly no. 141B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7348 45. Change 5, Jan. 12, 1963, to Sailing directions for southwest coast of Norway, 1st edition, 1955. 1963. [66] p. il. 4° (Hydrographic Office.) [Formerly no. 139. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7349 50. Change 8, Dec. 22, 1962, to Sailing directions for southwest coast of Africa, 4th edition. 1963. [164] p. il. 4° (Hydrographic Office.) [Formerly no. 105. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7350 52. Change 7, Jan. 12, 1963, to Sailing directions for Mediterranean, v. 1, 4th edition, 1952. 1963. [164] p. il. 4° [Formerly no. 151. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7351 71. Change 7, Dec. 1, 1962, to Sailing directions for Soenda Strait and west coast of Borneo, 5th edition, 1951. 1963. [242] p. il. 4° (Hydrographic Office.) [Formerly no. 126. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7352 98. Change 6, Dec. 22, 1962, to Sailing directions for East Coast of Siberia, 2d edition, 1951. 1962. [82] p. il. 4° (Hydrographic Office.) [Formerly 122A. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.

7353 116. List of lights and fog signals, Baltic Sea with Kattegat, belts and sound and Gulf of Bothnia, pt. 1, Dec. 1, 1962. 2d edition. 1962. p. 1–52c. il. 4° [Includes Notice to mariners 48 of 1962. Issued in loose-leaf form.] † Paper, 40c.
L.C. card 7–24405

7354 117A. Change 1, Nov. 24, 1962, to Radio navigational aids, Atlantic and Mediterranean area. 1962 [published 1963]. xiv+[166] p. il. 14 maps, 4° [Includes list of effective pages and Notice to mariners 47, 1962. Issued in loose-leaf form.] † Paper, 50c.

7355 117B. Change 1, Dec. 15, 1962, to Radio navigational aids, Pacific and Indian Oceans area. 1962 [published 1963]. [1]+xiv+[101] p. il., 6 pl. 4° [Includes list of effective pages and Notice to mariners 50, 1962. Issued in loose-leaf form.] † Paper, 50c.

NAVAL OPERATIONS OFFICE, Defense Dept.

7356 Civil War naval chronology, 1861–65: pt. 3, 1863. [1963.] iv+169 p. il. 4° (Naval History Division.) * Paper, $1.00. ● Item 399
L.C. card 61–64600 D 207.2 : C 49/pt.3

NAVAL PERSONNEL BUREAU, Defense Dept.

7357 Aviation boatswain's mate E 3 & 2 [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn.]. [1963.] cover title, vi+355 p. il. 4° (Navy training course, NAVPERS 10302.) ‡ ● Item 404
L.C. card 63–60931 D 208.11 : Av 5/31

7358 Aviation storekeeper 1 & C [with reading list; prepared by Navy Training Publications Center]. [1963 edition.] [1963.] cover title, vi+214 p. il. 4° (Navy training course; NAVPERS 10399–A.) * Paper, $1.25. ● Item 404
L.C. card 63–60838 D 208.11 : Av 5/18/963

7359 Guide for Naval Reserve team training, v. 1. [with bibliography; prepared by Curriculum Department, Navy Training Publications Center]. Nov. 1962. cover title, [49] p. 4° (NAVPERS 93147.) [Issued in loose-leaf form. Supplement, NAVPERS 93147–1, 92 p. il. 4° was issued also.] ‡ ● Item 403–A
L.C. card 63–60870 D 208.6/3 : T 68/7/v.1

7360 List of training manuals and correspondence courses. Feb. 1963. [1]+ii+43 p. 4° (NAVPERS 10061–R.) [Revised semiannually.] ‡ ● Item 401–A
L.C. card 59–60829 D 208.15 : T 68/963

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7361 Manual of Navy enlisted classifications. [Revised edition.] Feb. 1963. v+60+[11] p. 4° (NAVPERS 15105D.) [Issued in loose-leaf form. Replaces July 1962 edition.] ‡ ● Item 403-A
L.C. card 62-62299 D 208.6/3 : C 56/963

7362 Military Sea Transportation Service supplement, Loading mariner-class ship; [prepared by Navy Training Publications Center]. 1962 [published 1963]. cover title, 47 p. il. oblong large 8° (NAVPERS 10829-B(S).) [Some illustrations are colored.] † ● Item 404
L.C. card 63-60324 D 208.11/2 : M 59/963/supp.

7363 Synchro-servo fundamentals, instructor's guide for maintenance training. Mar. 1963. cover title, xiii+81 p. il. oblong 12° (NAVPERS 92390.) * Paper, $1.25. ● Item 403-A
L.C. card 63-60968 D 208.6/3 : Sy 7

7364 —— trainee's guide for maintenance training. Mar. 1963. xvi+282 p. il. 4° (NAVPERS 92391.) [Issued in loose-leaf form.] * Paper, $1.75. ● Item 403-A
L.C. card 63-60967 D 208.6/3 : Sy 7/2

NAVAL RESEARCH OFFICE, Defense Dept.

ACR (series). ● Item 407-D

7365 63. Introduction to acoustical space-time information processing [with lists of references; by] Alan A. Winder, Charles J. Loda, Edo Corporation, College Point, N.Y. Jan. 1963. cover title, vi+193 p. il. 4° * Paper, $1.25.
L.C. card 63-60943 D 210.15 : ACR-63

Naval Training Device Center, Port Washington, N.Y.: Technical reports NAVTRADEVCEN (series). [Processed.] ‡ D 210.14 : (nos.)

7366 838-2. Investigation and evaluation of UDOFTT mathematical procedures [with bibliography; by] Morris Rubinoff [and others.] Dec. 7, 1962. cover title [1]+vi+[48] p. il. 38 pl. 4° (University of Pennsylvania, Moore School of Electrical Engineering, Philadelphia, Pa.; contract N61339-838.) [Two pages are left blank to be used for notes.]

7367 1146-1. Criteria for acceptable representation of airplane dynamic responses in simulators used for pilot training [with list of references; by] F. D. Newell. Oct. 1962. cover title, iii+xii+80 p. il. 4° (Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.; contract N61339-1146.) [Text on p. 2 of cover.]

NRL reports. (Naval Research Laboratory.) [Processed.] D 210.8 : (nos.)

7368 5652. Satellite track computation for display purposes [with list of references; by] G. L. Hall. Oct. 3, 1961. cover title, ii+20+[1] p. il. 4° (Data Processing Branch, Applications Research Division.) Φ Xerox reproduction, $2.60 (AD 266596).

7369 5679. Investigation of electrode processes by Microscopy: pt. 1, Battery plate conversion to lead dioxide and sponge lead from pastes made of lower oxides [with list of references; by] A. C. Simon and E. L. Jones. Oct. 2, 1961. cover title, ii+19+[2] p. il. 4° ‡

7370 5794. Antioxidant action of metals and organometal compounds in fluoroesters and polyphenyl ethers [with list of references; by] H. Ravner, E. R. Russ, and C. O. Timmons. Dec. 5, 1962. cover title, ii+14+[2] p. 4° ‡

7371 5904. High temperature properties of sodium and potassium, 8th progress report for period July 1 to Sept. 30, 1962 [with list of references; by] T. A. Kovacina [and others]. Jan. 31, 1963. cover title, 1+5+[1] p. il. 4° (Inorganic and Nuclear Chemistry Branch, Chemistry Division.) ‡

NAVAL WEAPONS BUREAU, Defense Dept.

[Ordnance pamphlet] OP (series). ● Item 410-A

7372 3135. Signal, smoke and illumination, submarine, Mark 66 Mod 0 (red), Mark 67 Mod 0 (green), Mark 68 Mod 0 (yellow): v. 1, Handling and operation instructions [with list of reference documents]; Sept. 1, 1962. [1963.] vi+[10] p. il. 4° ‡ D 217.12 : 3135/v.1

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NAVY DEPARTMENT, Defense Dept.

7373 [Material Inspection Service] administration manual: v. 2, chap. 10, 11, and 12, contract termination [and inventory disposition] handbook, [revised pages]. Jan. 8, 1963. [46] p. il. 4° (ONMINST 5000.3), v. 2, Change 74; Office of Naval Material.) [Issued in loose-leaf form.] * Paper, 25c. ● Item 373 D 201.6 : C 76/958/rev.pages–8

OLD-AGE AND SURVIVORS INSURANCE BUREAU, Health, Education, and Welfare Dept.

OASI (series). ● Item 518–A FS 3.35 : (nos.)

7374 22. Social security information for self-employed. Jan. 1963. [10] p. narrow 12° * Paper, $3.50 per 100; single copy, 5c.

7375 31a. Social security for servicemen and veterans. Jan. 1963. 8 p. narrow 8° * Paper, $3.00 per 100; single copy, 5c.
L.C. card HEW 61–82

7376 84a. Bill Davis gets social security card. [Jan. 1963.] [2]+14 p. il. 4° [Designed for use in adult reading classes to help explain old-age and survivors insurance under social security law.] †

7377 855. Social security benefits. [Apr. 1963.] [10] p. narrow 8° * Paper, $5.25 per 100; single copy, 10c.

ORDNANCE CORPS (Army), Defense Dept.

Feltman Research Laboratories, Picatinny Arsenal, Dover, N.J.: Technical report FRL–TR (series). [Processed.]

7378 63. Dilute solution properties of poly(n-octyl methacrylate),2 [with list of references]; by Victor J. Gongola, Salvatore S. Stivala, David W. Levi. June 1962. vi+54 p. il. 4° (Dept. of Army proj 599–25–001.) Φ Paper, $.150 (AD 275710). D 105.12/3 : 63

Ordnance Corps pamphlet (ORDP (series)).

7379 20–112. Ordnance engineering design handbook: Experimental statistics, sec. 3, Planning and analysis of comparative experiments, chap. 11–14 [with bibliographies; by] Mary G. Natrella. [1963.] x+[82] p. 4° [Issued with perforations.] † Ordnance Engineering Handbook Office, Ordnance Liaison Group, Durham, Box CM, Duke Station, Durham, N.C. ● Item 359–A
L.C. card 62–64452 D 105.9 : 20–112

OUTDOOR RECREATION BUREAU, Interior Dept.

7380 Remarks of Edward C. Crafts, director, Bureau of Outdoor Recreation, Department of Interior, at meeting of American Pulpwood Association in New York City, Feb. 20, 1963. [1963.] 11 p. 4° [Processed.] † I 66.9 : C 84/7

7381 Remarks of Edward C. Crafts, director, Bureau of Outdor Recreation, Department of Interior, before Pennsylvania State University Forestry Convocation, University Park, Pa., Mar. 13, 1963. [1963.] 8 leaves, 4° [Processed.] † I 66.9 : C 84/8

OUTDOOR RECREATION RESOURCES REVIEW COMMISSION

ORRRC study report. ● Item 1070–D

7382 21. Future of outdoor recreation in metropolitan regions of United States, report to Outdoor Recreation Resources Review Commission: v. 2, Outdoor recreation and megalopolis, study of present and future needs of people living in New York-New Jersey-Philadelphia region; [prepared by Laurence I. Hewes, assisted by Francis X Hammett]. 1962. xii+161 p. il. 2 maps, 4° ([Institute of Public Administration]) * Paper, $1.75.
L.C. card 62–60043 Y 3.Ou 8 : 10/21/v.2

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PATENT OFFICE, Commerce Dept.

Classification bulletin. [Issued with perforations.] ● Item 252

7383 452. Class 108, Horizontally supported planar surfaces, containing classification definitions of above class established by Classification Group of Patent Office by Classification order dated Feb. 7, 1963. [1963.] [22] p. 4° * Paper, 25c. C 21.3 : 452

7384 Decisions of Commissioner of Patents and of United States Courts in patent and trademark cases, compiled from v. 774–785, inclusive of Official Gazette of Patent Office during 1962. 1963. xvii+[1]+844 p. il. [Also issued as H. doc. 30, 88th Cong., 1st sess.] * Cloth, $3.75. ● Item 253
L.C. card 23–7315 C 21.6 : 962

7385 Index of trademarks issued from Patent Office, 1962. 1963. 273 p. large 8° * Cloth, $2.50. ● Item 256
L.C. card 30–26199 C 21.5/3 : 962

POST OFFICE DEPARTMENT

7386 [Commemorative stamp poster]: 1-cent regular postage stamp. 1963. 10.5 x 8 in. [Features Andrew Jackson]. P 1.26/2 : P 84/6

7387 —— 5-cent Carolina Charter commemorative postage stamp, available at your local post office, Apr. 8, 1963. 10.5 x 8 in. P 1.26/2 : C 22

7388 —— 6-cent precanceled air mail postal card. 1963. 10.5 x 8 in. P 1.26/2 : P 84/5

Note.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, $1.50 a yr.; 50c additional for foreign mailing.

PRESIDENT OF UNITED STATES

7389 Report of Committee on Federal Credit Programs to President of United United States. 1963. vii+67 p. * Paper, 25c.
L.C. card 63–60933 Pr 35.8 : C 86/R 29

PRISONS BUREAU, Justice Dept.

7390 National prisoner statistics: Prisoners released from State and Federal institutions, 1960. [1963.] vi+124 p. il. 4° [Processed.] †
L.C. card 45–37646 J 16.23/2 : 960

PUBLIC DOCUMENTS DIVISION, Government Printing Office

7391 Books on many subjects by your Government [list]. [1963.] 2 p. 4° † ● Item 552 GP 3.22 : B 64/963

7392 12 books to aid in your spring planting. [1963.] 1 p. narrow 12° † ● Item 552 GP 3.22 : P 69/963

Price list PL (series). † ● Item 554 GP 3.9 : (nos.)

7393 46. Soils and fertilizers, soil surveys, erosion conservation; Jan. 1963. 55th edition. [1963.] [2]+9 p.
L.C. card 25–27431

7394 83. Library of Congress; Feb. 1963. 10th edition. [1963.] [2]+8 p. il.
L.C. card 51–60918

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Welfare Dept.

7395 Areawide planning of facilities for long-term treatment and care, report of Joint Committee of American Hospital Association and Public Health Service [with selected bibliography]. [Feb. 1963.] ix+81 p. 4° ([Publication 930–B–1; Division of Hospital and Medical Facilities].) [Text on p. 2 of cover.] * Paper, 55c. ● Item 486–D
L.C. card 63–60820 FS 2.74/3 : B–1

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7396 Cari amici, informazioni sulle norme sanitarie per coloro che si Recano negli Stati Uniti. [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748E.]) [For English edition, see Monthly catalog, Apr. 1962, Entry 8604.] * Paper, $2.25 per 100; single copy, 5c.
FS 2.2 : T 69/6/Italian

7397 Chers amis, renseignements a l'usage des voyageurs se rendant aux Etats-Unis. [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748E.]) [For English edition, see Monthly catalog, Apr. 1962, Entry 8604.] * Paper, $2.25 per 100; single copy, 5c.
FS 2.2 : T 69/6/French

7398 Clean water is everybody's business, everybody's need. [1963.] [6] p. il. narrow 8° ([Division of Water Supply and Pollution Control.]) † ● Item 485
FS 2.2 : W 29/37

7399 [Dear friends, health information for travelers to U.S.A.] [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748E.]) [Japanese. For English edition, see Monthly catalog, Apr. 1962, Entry 8604.] * Paper, $2.25 per 100; single copy, 5c. FS 2.2 : T 69/6/Japanese

7400 Estimado amigo, informacion sobre sanidad para los viajeros que visiten los Estados Unidos. [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748E.]) [For English edition, see Monthly catalog, Apr. 1962, Entry 8604.] * Paper, $2.25 per 100; single copy 5c.
FS 2.2 : T 69/6/Spanish

7401 Fact sheet on poliomyelitis. [Mar. 1963.] 9 p. 4° [Processed.] †
FS 2.2 : P 75/4

Health statistics from U.S national health survey series. ● Item 500–E

7402 B–42. Persons injured in motor vehicle accidents and associated disability, United States, July 1959–June 1961, statistics on incidence of persons injured in total, moving and nonmoving motor vehicle accidents, and number of disability days, by sex, age, residence, region, income, and usual activity and marital status. Based on data collected in household interviews during period July 1959–June 1961; [prepared by Kenneth W. Haase]. Feb. 1963. [4]+61 p. il. 4° ([Publication 584–B42; National Center for Health Statistics.]) [List of selected reports from U.S. National health survey on p. 3 of cover.] * Paper, 45c.
L.C. card 63–60753 FS 2.85 : B–42

Hospital and medical facilities series (under Hill-Burton program): Category C, Organization administration. (Division of Hospital and Medical Facilities.) ● Item 486–D

7403 C–2. Progressive patient care hospital, estimating bed needs, report based on findings of Hill-Burton intramural research project. [1963.] v+17 p. 4° ([Publication 930–C–2.]) [Article based on material in this publication appears in Feb. 1963 issue of Modern hospital. Issued with perforations.] * Paper, 20c.
L.C. card 63–60937 FS 2.74/3 : C–2

—— Category D, Design equipment. (Division of Hospital and Medical Facilities.) ● Item 486–D

7404 D–8. Hospital engineer in construction sequence; [by Philip Dreifuss]. [1963.] [2]+3 p. 4° ([Publication 930–D–8; Architectural and Engineering Branch.]) [Reprinted with permission from Hospitals, journal of American Hospital Association, v. 32, no. 15, Aug. 1, 1958. Issued with perforations. Supersedes unnumbered publication printed Nov. 1958 under same title.] * Paper, 5c.
L.C. card 63–60936 FS 2.74/3 : D–8

—— Category F, Reports-analyses. (Division of Hospital and Medical Facilities.) ● Item 486–D

7405 F–4. Nursing homes and related facilities fact book [with list of additional references]. [Feb. 1963.] cover title, xvi+177 p. oblong 32° ([Publication 930–F–4]; Program Evaluation and Reports Branch.) * Paper, 70c.
L.C. card 63–60938 FS 2.74/3 : F–4

7406 Introducing Dental Public Health Personnel Service. [1963.] [6] p. narrow 12° ([Publication 1005; Division of Dental Public Health and Resources.]) [Prepared in cooperation with Employment Service, Labor Dept.] † ● Item 485 & 755 FS 2.2 : D 43/21

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7407 Liebe Freunde! Gesundheitsregln für Amerikareisende. [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748E.]) [For English edition, see Monthly catalog, Apr. 1962, Entry 8604.] * Paper, $2.25 per 100; single copy, 5c. FS 2.2: T 69/6/German

7408 National health survey. [1963.] [4] p. il. narrow 8° (NHS-600A; [National Center for Health Statistics, National Health Survey Division].) † FS 2.102: H 34/3

7409 Power industry and air pollution; by Vernon G. MacKenzie, chief, Division of Air Pollution, paper based on remarks made at 1962 annual meeting of Association of Edison Illuminating Companies, Boca Raton, Fla., Nov. 28, 1962. [1963.] [1]+10+[1] p. 4° (Division of Air Pollution.) [Processed.] † FS 2.30: M 19/2

7410 Prezados amigos, informações sanitárias para as pessoas que visitam os Estados Unidos. [1963.] [2] p. il. narrow f°, folded into oblong 48° size. ([Publication 748E.]) [For English edition, see Monthly catalog, Apr. 1962, Entry 8604.] * Paper, $2.25 per 100; single copy, 5c. FS 2.2: T 69/6/Portuguese

7411 Report of Advisory Committee on Public Health Service Personnel Systems. [1962.] vii+120 p. il. † (Limited distribution).
L.C. card 62-61896 FS 2.2: P 43/2

7412 Safe and sanitary home refuse storage. [Revised 1962.] [1963.] 6 p. narrow 8° ([Publication 183; Division of Environmental Engineering and Food Protection.]) * Paper, 5c. ● Item 485 FS 2.2: R 25/962

7413 Selected bibliography [of] highway traffic safety, with annotations, 1956–60; [by] John L. Whitelaw. East Lansing, Mich., 1961 [reprinted 1962]. ii+[2]+110 p. 4° (Division of Accident Prevention.) [Reprinted with permission.] †
L.C. card 63-60965 FS 2.24: H 53/956-60

7414 Toward quality in nursing, needs and goals, report of Surgeon Generals' Consultant Group on Nursing [with list of references]. Feb. 1963. xiv+73 p. il. 4° ([Publication 992.]) * Paper, 50c. ● Item 485
L.C. card 63-60800 FS 2.2: N 93/47

PUBLIC ROADS BUREAU, Commerce Dept.

7415 Principal publications of Bureau of Public Roads [list]. Feb. 1963. [6] p. narrow 12° [Processed.] † C 37.2: P 96/963

QUARTERMASTER GENERAL OF ARMY, Defense Dept.

7416 Investigation of relative microbiological response to varying types and methods of application of ionizing radiation, Dec. 1, 1959–Nov. 30, 1961 [with list of references]. [1961.] xi+63 p. il. 4° (Quartermaster Food and Container Institute for Armed Forces, Research and Engineering Command, Quartermaster Corps, Army, Chicago, Ill.; S-510-rpt #8 (final), contract DA19-120-qm-1532, University of Michigan.) [Processed.] Φ Paper, $1.75 (AD 285212).
L.C. card 63-60925 D 106.2: R 11/8

7417 Research and development liaison between Department of Agriculture and Army Quartermaster Corps, Nov. 1961. [Feb. 1962.] cover title, iv+112 p. 4° Φ Paper, $2.50 (AD 285216).
L.C. card 57-61445 D 106.2: R 31/961

RECLAMATION BUREAU, Interior Dept.

7418 Reclamation accounts to you, summary report of Bureau's financial condition and operations for fiscal year 1962. [1963.] [6] p. il. † I 27.1/3: 962

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7419 Technical record of design and construction: Anchor Dam, constructed 1957–61, Missouri River Basin project, Wyo. [with selected bibliography]. Denver, Colo., Dec. 1962. [11]+vi+148 p. il. 4° † Paper, $3.95.
L.C. card 63–60410 I 27.2 : An 2/2

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

7420 Addendum to Telephone system construction contract, REA form 511. Jan. 25, 1963. [58] p. il. 4° [Issued in loose-leaf form.] † ● Item 116 A 68.2 : T 23/2/962/add.

7421 1961 annual statistical report, rural electrification borrowers [lending program of Rural Electrification Administration loan, operating and financial statistics of REA electric borrowers, year ending Dec. 31, 1961]. [Nov. 1962, published 1963.] cover title, xxx+228 p. il. 4° (REA bulletin 1–1.) [Text on p. 2 of cover.] † ● Item 115
L.C. card 49–38508 A 68.1/2 : 961

SAVINGS BONDS DIVISION, Treasury Dept.

7422 Bond tips from your U.S. savings bond reporter. [Quarterly.] † T 66.24 : (v.nos.& nos.)
v. 1, no. 1— 1962—

SCIENCE INFORMATION SERVICE OFFICE, National Science Foundation

7423 List of Russian scientific journals available in English. Aug. 1961. cover title, ii+38 p. (NSF 61–66.) [Processed.] †
L.C. card 60–61733 NS 2.9 : R 92/961

7424 National Science Foundation programs for dissemination of scientific information [with list of scientific information publications]. Jan. 1963. v+18 p. il. 12° ([NSF 63–2.]) † ● Item 834–U NS 2.2 : Sci 2

SMALL BUSINESS ADMINISTRATION

7425 Bank-SBA participation loan plans, guide for banks. [1963.] cover title, ii+10 p. narrow 8° (Office of Information Services.) [Illustration on cover.] † ● Item 901–P SBA 1.19 : L 78/2

Management aids for small manufacturers.

7426 150. What kind of money do you need? [with list of references for further information]; by B. La Salle Woelfel. Mar. 1963. 4 p. 4° [Issued with perforations.] † SBA 1.10 : 150

Small business bibliography. † ● Item 901–K

7427 10. Retailing; revised by Elizabeth Heidbreder. [Revised edition.] Jan. 1963. 8 p. 4° SBA 1.3 : 10/2

Small business management series.

7428 29. Management audit for small manufactures; by Philip M. Faucett. 1963. v+58 p. ([Office of Management and Research Assistance, Management Methods Division.]) [Issued by Office of Information Services.] * Paper, 25c. ● Item 901–C
L.C. card 63–60843 SBA 1.12 : 29

Technical aids for small manufacturers.

7429 83. Judging your electric power needs [with list of publications for further information]; by Edwin Vennard. Nov.–Dec. 1962. 4 p. 4° [Issued with perforations.] † SBA 1.11 : 83

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SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

Research and statistics notes (series). (Division of Program Research and Analysis.) [Processed.] † FS 3.28/2: (nos.)

7430 2. Experience of employee-benefit plans in 1961; prepared by Alfred M. Skolnik. Mar. 1, 1963. 4 p. 4°

7431 3. Estimated expenditures for medical care of persons aged 65 and over, 1961. Mar. 14, 1963. 5 p. 4°

STATE DEPARTMENT

African series. ● Item 862-A

7432 28. Africa's unfinished struggle for freedom, real issues; by Robert C. Good. [Feb. 1963.] 16 p. narrow 8° ([Publication 7490; Office of Media Services, Bureau of Public Affairs].) [Reprinted from Department of State bulletin of Dec. 10, 1962.] * Paper, 10c.
L.C. card 63-60868 S 1.116: 28

Department and foreign service series.

7433 109. Your Department of State. [Revised edition.] [Feb. 1963.] cover title, [2]+17 p. il. narrow 8° ([Publication 7443; Office of Media Services, Bureau of Public Affairs.]) * Paper, 15c. ● Item 863
L.C. card SD 55-206 S 1.69: 109

General foreign policy series. ● Item 875

7434 185. Foreign affairs, President John F. Kennedy, excerpt from state of the Union message, Jan. 14, 1963. [Jan. 1963.] [2]+20 p. 12° ([Publication 7487; Office of Media Services, Bureau of Public Affairs].) †
L.C. card SD 63-2 S 1.71: 185

Inter-American series. ● Item 877

7435 85. Communist subversion in Western Hemisphere; by Edwin M. Martin, Assistant Secretary for Inter-American Affairs. Mar. 1963. 18+[1] p. 4° (Foreign Affairs outlines, no. 2 [Publication 7509, Office of Media Services]; Bureau of Public Affairs.] [Statement made on Feb. 18, 1963, before Latin American Subcommittee of House Foreign Affairs Committee.] * Paper, 15c.
L.C. card 63-60883 S 1.26: 85

International organization and conference series. ● Item 882-B

7436 37. Basic documents, United Nations Educational, Scientific and Cultural Organization. 6th edition, Jan. 1963. [Feb. 1963.] x+49 p. ([Publication 7491.]) [Published for U.S. National Commission for UNESCO.] * Paper, 25c.
L.C. card 53406 S 1.70: 37

Summary of passport statistics. (Passport Office.) [Quarterly.] † S 1.27/2: (date)

7437 Apr. 1962—

7438 Swahili basic course; by E. W. Stevick, J. G. Mlela, F. N. Njenga. 1963. xxvi+560 p. il. 4° (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education and Welfare.] * Paper, $3.00. ● Item 872-A.
L.C. card 63-60836 S 1.114/2: Sw 1

Treaties and other international acts series. * Paper, $10.00 a yr. (approximately 150 issues), $6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)

7439 5231. Sampling of radioactivity of upper atmosphere by means of balloons, agreement between United States and Australia, extending agreement of May 9, 1961, effected by exchange of notes dated Canberra Sept. 11 and Oct. 30, 1962; [entered into force Oct. 30, 1962]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-60862

7440 5233. Agricultural commodities, agreement between United States and Bolivia, amending agreement of Feb. 12, 1962, as amended, effected by exchange of notes signed La Paz Dec. 6, 1962; [entered into force Dec. 6, 1962]. [1963.] [2]+4 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-60863

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Treaties and other international acts series—Continued

7441 5234. Mutual defense assistance, administrative expenditures, agreement between United States and Belgium, amending annex B to agreement of Jan. 27, 1950, effected by exchange of notes, signed Brussels Oct. 29 and Nov. 20, 1962; [entered into force Nov. 20, 1962]. [1963.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 63-60864

7442 5235. Agricultural commodities, agreement between United States and Turkey, amending agreement of July 29, 1961, as amended, effected by exchange of notes signed Ankara Nov. 21, 1962; [entered into force Nov. 21, 1962]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-60865

7443 5236. Education, Exchange Commission and financing of programs, agreement between United States and Colombia, signed Bogotá Jan. 9, 1957 and amending agreements, effected by exchange of notes signed Bogotá Dec. 27, 1960, and exchange of notes signed Bogotá May 3 and 11, 1962; [entered into force May 11, 1962.] [1963.] [2]+16 p. [English and Spanish.] * Paper, 10c.
L.C. card 63-60913

7444 5238. Agricultural commodities, agreement between United States and Greece, signed Athens Oct. 22, 1962; [entered into force Oct. 22, 1962]; with related letter. [1963.] [2]+7 p. * Paper, 10c.
L.C. card 63-60866

7445 5239. Economic development, commitment of funds to Tunisia 3-year plan, agreement between United States and Tunisia, effected by exchange of notes dated Tunis Sept. 28 and Oct. 29, 1962; [entered into force Oct. 29, 1962]. [1963.] [2]+5 p. [English and French.] * Paper, 5c.
L.C. card 63-60914

7446 5240. International trade in cotton textiles, Long-term arrangements between United States and other Governments, done at Geneva Feb. 9, 1962; [entered into force Oct. 1, 1962]. [1963.] [2]+26 p. [English and French.] * Paper, 15c.
L.C. card 63-60915

7447 5241. Agricultural commodities, agreement between United States and Morocco, effected by exchange of notes signed Rabat Sept. 11, 1962; [entered into force Sept. 11, 1962] with exchange of notes. [1963.] [2]+13 p. [English and French.] * Paper, 10c.
L.C. card 63-60889

7448 5242. Investment guaranties, agreement between United States and Ivory Coast, effected by exchange of notes signed Abidjan Dec. 1, 1961; [entered into force Dec. 1, 1961]. [1963.] [2]+5 p. [English and French.] * Paper, 5c.
L.C. card 63-60867

7449 5243. Technical cooperation, agreement between United States and Afghanistan, amending and extending agreement of June 30, 1953, as amended and extended, effected by exchange of notes signed Kabul Sept. 25 and Nov. 7, 1962; [entered into force Nov. 7, 1962]. [1963.] [2]+3 p. [English and Persian.] * Paper, 5c.
L.C. card 63-60890

7450 5247. Peace Corps program, agreement between United States and India, effected by exchange of notes, signed New Delhi Nov. 13 and 21, 1962; [entered into force Nov. 21, 1962; operative retroactively Dec. 20, 1961]. [1963.] [2]+4 p. * Paper, 5c.
L.C. card 63-60891

7451 5252. Agricultural commodities, sales under title 4, agreements between United States and Chile, amending agreement of Aug. 7, 1962, as amended, effected by exchanges of notes signed Santiago Nov. 29, 1962; [entered into force Nov. 29, 1962]. [1963.] [2]+6 p. [English and Spanish.] * Paper, 5c.
L.C. card 63-60916

7452 5254. Agricultural commodities, agreement between United States and Indonesia, amending agreement of Feb. 19, 1962, as amended, effected by exchange of notes, signed Djakarta Dec. 10, 1962; [entered into force Dec. 10, 1962]. [1963.] [2]+3 p. * Paper, 5c.
L.C. card 63-60917

7453 5255. Taxation, relief from double taxation on earnings from operation of ships and aircraft, agreement between United States and Iceland, effected by exchange of notes signed Washington Dec. 21 and 27, 1962; [entered into force Dec. 27, 1962]. [1963.] [2]+4 p. * Paper, 5c.
L.C. card 63-60918

7454 5256. Agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Nov. 21, 1962; [entered into force Nov. 21, 1962], with exchange of notes. [1963.] [2]+7 p. * Paper, 10c.
L.C. card 63-60919

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7455 5257. Relief supplies and equipment, inland transportation charges, agreement between United States and Republic of Korea, amending agreement of Apr. 22 and May 2, 1955, effected by exchange of notes signed Seoul Nov. 9 and Dec. 28, 1962; [entered into force Dec. 28, 1962, operative retroactively Aug. 15, 1962]. [1963.] [2]+4 p. [English and Korean.] * Paper, 5c.
L.C. card 63-60920

7456 5261. Agricultural commodities, sales under title 4, agreement between United States and Dominican Republic, signed Santo Domingo, Nov. 30, 1962; [entered into force Nov. 30, 1962], with exchange of notes signed Santo Domingo Nov. 30 and Dec. 5, 1962. [1963.] [2]+7 p. [English and Spanish.] * Paper, 10c.
L.C card 63-60921

7457 Twi basic course; [by] J. E. Redden, N. Owusu and associates. 1963. xvi+224 p. il. 4° (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education and Welfare.] * Paper, $1.25. ● Item 872-A
L.C. card 63-60935 S 1.114/2: T 92

7458 World strength of Communist Party organizations. Jan. 1963. cover title, 134 p. oblong 8° (Intelligence report 4489 R-15: Bureau of Intelligence and Research.) ‡ ● Item 900-B
L.C. card 56-60986 S 1.111: 963

STATISTICAL REPORTING SERVICE, Agriculture Dept.

7459 Crop production, winter wheat and rye, Dec. 1, 1962. Dec. 19, 1962. 6 p. 4° (CrPr 2-3 (62); Crop Reporting Board.) [Processed.] †
A 92.15/4: 962

7460 Honey, 1962 annual summary, honey crop down 1 percent. Jan. 28, 1963. 8 p. 4° (Hny (1-63); Crop Reporting Board.) [Processed.] †
A 92.28/2: 962

7461 Meat meal and tankage production, semi-annual report. Jan. 30, 1963. 1 p. 4° (MtAn 3 (1-63); Crop Reporting Board.) [Processed.] †
A 92.17/2: 963

7462 Milk production and dairy products, annual statistical summary, 1962; [prepared in Dairy Statistics Branch]. Feb. 1963. 31 p. 4° (DA 3 (63); Crop Reporting Board.) † ● Item 24-F
L.C. card 62-60940 A 92.10/6: 962

7463 Pig crop report, Dec. 1962. Dec. 21, 1962. 11 p. 4° (MtAn 4 (12-62); Crop Reporting Board.) [Processed.] † A 91.18/7: 962-4

7464 Sheep & lambs on feed, Jan. 1, 1963. Jan. 11, 1963. 6 p. 4° (MtAn 5-2 (1-63); Crop Reporting Board.) [Processed.] † A 92.18/9: 963

7465 Turkeys, number raised, 1963 intentions, larger turkey crop in prospect. Jan. 18, 1963. [2] p. 4° (Pou 3-2 (1-63); Crop Reporting Board.) [Processed.] † A 92.9/8: 963

SUBVERSIVE ACTIVITIES CONTROL BOARD

7466 Statement of organization and rules of procedure [under Subversive activities control act of 1950 as revised Jan. 16, 1963]. [1963.] iii+9 p. † ● Item 1079-A
L.C. card 63-60871 Y 3.Su 1: 6 Or 3/963

TARIFF COMMISSION

7467 Hatters' fur, report to the President on investigation 7-115 (TEA-I-3), under sec. 301(b) of Trade expansion act of 1962. Mar. 1963. cover title [1]+29 leaves, 4° (TC publication 82; [TC 27175].) [Processed.] †
L.C. card 63-60948 TC 1.2: F 96/963

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7468 Operation of trade agreements program, 13th report, July 1959–June 1960, prepared in conformity with sec. 350(e)(2) of Tariff act of 1930, as amended. 1962. viii+139 p. (TC publication 51.) * Paper, 45c. ● Item 980
L.C. card 49–45514 TC 1.14/3: 959–60

7469 Supplement 2 to United States import duties (1962); Mar. 1, 1963. 1963. [60] p. 4° (TC publication 80.) [Issued in loose-leaf form.] * Paper, $2.00 (including basic publication and supplementary material for at least 1 yr.); 50c. additional for foreign mailing. ● Item 982–B
L.C. card 46–27937 TC 1.35: 962/supp.2

TENNESSEE VALLEY AUTHORITY

7470 Agricultural and chemical development, 1962 annual report. [1963.] [2]+24 p. il. 4° [Processed.] † Y 3.T 25: 1–4/962

Forestry investigation notes. (Division of Forestry Relations, Norris, Tenn.) [Processed.] † Y 3.T 25: 34/(nos.)

7471 1. Response of hardwood seedling to inorganic fertilizer; [by] J. W. Curlin. Mar. 1961. [2] p. 4°

7472 2. Effect of fertilizer on growth of dogwood. Aug. 1961. [2] p. il. 4°

7473 Multiple-use on Norris watershed. n.p. 1962. [2]+19 p. il. 4° † Y 3.T 25: 2 N 79/7

7474 Pumped storage for hydroelectric power, selected list of references in English. Feb. 15, 1963. 15 p. 4° (Technical Library.) [Processed.] †
L.C. card 58–17522 Y 3.T 25: 31 P 96/963

7475 TVA and engineering, electrical, civil, mechanical, chemical, architectural, nuclear, fuels. [Aug. 1961.] cover title, 44 p. il. 4° ([Division of Personnel.]) [Processed. Some illustrations are colored.] †
L.C. card 63–60873 Y 3.T 25: 2 En 3

7476 TVA area of opportunity [for engineers]. [Aug. 1960.] cover title, [4]+44 p. il. 4° ([Division of Personnel].) [Processed. Some illustrations are colored.] † Y 3.T 25: 2 En 3/2

7477 Valley of opportunity, Tennessee Valley Authority. [1962.] cover title, 48 p. il. 4° ([Division of Personnel].) [Processed. Some illustrations are colored.] † Y 3.T 25: 2 V 24/2

TRANSPORTATION AND COMMUNICATIONS SERVICE, General Services Administration

NOTE.—The Transportation and Public Utilities Service was redesignated Transportation and Communications Service on October 19, 1961, by the Administrator of General Services under authority delegated by the Federal property and administrative services act of 1949, as amended. It includes the motor equipment operations functions previously assigned to the Office of Property Management, Federal Supply Service, the communications functions of the Office of Telecommunications, and the telecommunications operations formerly assigned to the Public Buildings Service.

7478 The driver, defensive driving. Dec. 1962 [published 1963]. [3]+20 p. il. 16° (Motor Equipment Management Division.) † ● Item 580–A
GS 8.6/2: D 83

7479 Guide for preventive maintenance of motor vehicles endorsed by Interdepartmental Highway Safety Board. Jan. 1963. cover title, [2]+33 p. 4° (Motor Equipment Management Division.) [Processed. Illustrations on front cover.] † GS 8.6/2: M 85

7480 Help prevent loss and damage. Revised 1963. [1963.] cover title, [4]+44 p. il. 4° (Federal stock number 7610–753–4796.) * Paper, 30c. ● Item 580–A
L.C. card 63–60966 GS 8.6/2: L 89/963

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TRANSPORTATION CORPS (Army), Defense Dept.

TCREC technical reports. (U.S. Army Transportation Research Command, Fort Eustis, Va.) [Processed.] D 117.8/2: (nos.)

7481 62–81. Universal helicopter transmission test stand, final report 8309–R7; prepared by [C. S. Davis, jr., W. H. Schwad, and R. P. DeSoto], Bergen Research Engineering Corporation, Teterboro, N.J. Dec. 1962. [1]+ix+[84] p. il. 4° (Project 8309, task 9R38–01–020–4, contract DA 44–177–TC–422.) ‡

7482 62–82. Research on volume recombination of cesium ions [with bibliography]; prepared by [P. V. Goedertier, J. M. Hammer Radio Corporation of America, RCA Laboratories, Princeton, N.J. Nov. 1962. cover title, ii leaves+39 p.+[3] leaves, il. 4° (Task 9R99–20–001–08, contract DA 44–177–TC–694.) ‡

7483 62–95. Evaluation of rolling liquid transporter trailer kit (RLT-trailer), final report; [prepared by Walter F. Erston, Briscoe B. Brown, jr. Nov. 1962. cover title, v+24+[4] p. il. 4° (Task 9R47–16–010–04.) [Errata, 1 p. 4° was issued also.] ‡

7484 62–99. Recirculation principle for ground effect machines man-carrying test vehicle and component testing [with list of references]; prepared by [J. Butsko and others], Martin Company, Orlando, Fla. Feb. 1963. cover title, [1]+vii+[46] p. il. 4° (Task 9R99–01–005–04, contract DA 44–177–TC–710.) Φ (Price upon application).

7485 62–110. Tactical leaflet disseminator, (air-ground); prepared by Robert E. Bendl, Byron J. Fair. Dec. 1962. iii+13+[4] p. il. 4° (Task 9R96–11–001–01; Robert Fulton Company.) ‡

7486 62–112. Semiconducting compounds for thermoelectric power generation [with list of references]; prepared by General Electric Company, West Lynn, Mass. Feb. 1963. cover title, [1]+vii+[36] p. il. 4° (Task 9R99–20–001–08, contract DA 44–177–TC–639.) Φ (Price upon application).

TREASURY DEPARTMENT

7487 Common Market and U.S. balance of payments, remarks by John C. Bullitt, Assistant Secretary of Treasury for International Affairs, at annual Rhode Island World Trade Conference, Cranston, R.I., Mar. 19, 1963. [1963.] 8 p. 4° (D–798.) [Processed.] † T 1.31: B 87

Department circulars, public debt series. † ● Item 924 T 1.4/3: (nos.)

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7489 3–63. United States of America, 3¾ percent Treasury bonds of 1968, dated Apr. 18, 1962, with interest from Feb. 15, 1963, interest payable Feb. 15 and Aug. 15, due Aug. 15, 1968, additional issue. Feb. 4, 1963. 2 p. 4°

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7494 Excerpts from remarks by Douglas Dillon, Secretary of Treasury, before Business Council, Washington, D.C., Mar. 14, 1963. [1963.] 2 leaves, 4° [Processed.] † T 1.31: D 58/36

7495 Our unfinished task of improving U.S. balance of payments, remarks by Douglas Dillon, Secretary of Treasury, at 10th annual Monetary Conference of American Bankers Association, Princeton, N.J., Mar. 7, 1963. [1963.] 9 p. 4° [Processed.] † T 1.31: D 58/35

7496 Remarks by Stanley S. Surrey, Assistant Secretary of Treasury, before Union League Club of Chicago, Chicago, Ill., Mar. 18, 1963. [1963.] 17 p. 4° [Processed.] † T 1.31: Su 7/6

7497 Remarks of Douglas Dillon, Secretary of Treasury at annual meeting of American Textile Manufacturers Institute, Hollywood Beach, Fla., Mar. 21, 1963. [1963.] 6 p. 4° [Processed.] † T 1.31: D 58/37

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7498 Remarks of Henry H. Fowler, Under Secretary of Treasury, at annual convention of Associated General Contractors of America, New York, N.Y., Mar. 4, 1963. [1963.] 7 p. 4° (D-772.) [Processed.] †
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7499 Remarks of Henry H. Fowler, Under Secretary of Treasury, before 13th annual midyear conference, Tax Executives Institute, Inc., Washington, D.C., Mar. 3, 1963. [1963.] 13 p. 4° (D-771.) [Processed.] †
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7502 Treasury decisions under customs and other laws, v. 96, Jan.-Dec. 1961. 1962 [published 1963]. v+500 p. [Includes decisions 55284-537.] * Cloth, $2.25. ● Item 927
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7503 10-70. Facts about chief, nursing service training program. Jan. 1963. [8] p. narrow 8° (Department of Medicine and Surgery.) †
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Interpretative bulletin, title 29 of Code of Federal regulations.

7504 pt. 776. General coverage of wage and hours provisions of Fair labor standards act of 1938, revised, subpart A, General. [Dec. 1957 issue.] [1963.] [1]+26 p. 4° [Text of Code up to and including Jan. 1, 1963, and any Federal register amendments issued thereafter, up to and including Feb. 28, 1963.] † ● Item 778 L 22.10 : 776/6/subpt.A

7505 Report of Secretary of Labor submitted to Congress in accordance with requirements of sec. 4(d) of Fair labor standards act; Jan. 1963. [1963.] [1]+viii+114+A84 p. il. 4° † ● Item 780-A
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7506 Daily aerological cross sections, pole to pole along meridian 75° W for IGY period [with list of references; prepared in National Weather Records Center, Office of Climatology, Weather Bureau, Asheville, N.C.]. 1962 [published 1963]. [When complete this series will consist of 18 reports, one for each month of the International Geophysical Year, July 1957-Dec. 1958.] * Paper, each $1.75. ● Item 273-C
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7507 8. West Palm Beach, Fla., Palm Beach International Airport, 75th meridian time zone, 1956-60. 1963. 15 p. oblong 8° * Paper, 10c.
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7508 41. Galveston, Tex., Municipal Airport, 90th meridian time zone, 1951-60. 1963. 15 p. oblong 8° * Paper, 10c. C 30.71/5 : 41/G 139

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